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ANNUAL REPORT

OF THE

VITAL STATISTICS BRANCH

OF THE

Department of Public Health

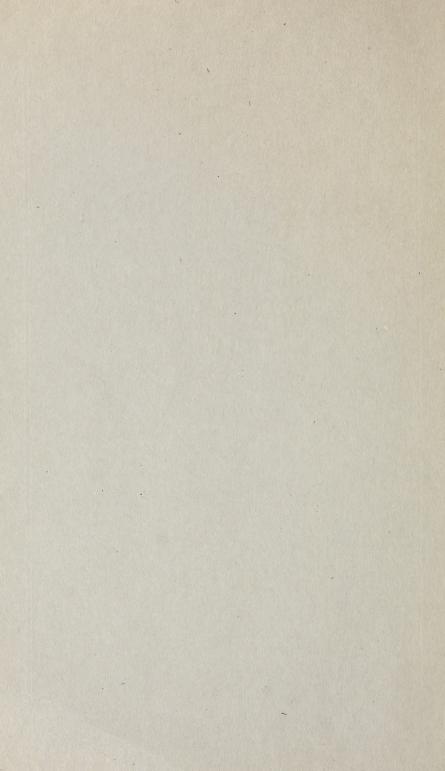
PROVINCE OF ALBERTA

1947

PUBLISHED BY ORDER OF THE LEGISLATIVE ASSEMBLY



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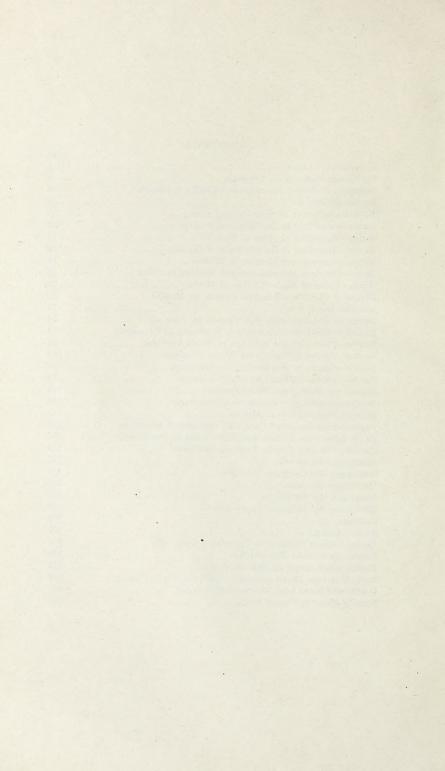
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VITAL STATISTICS BRANCH

(ARTHUR PACKFORD, Deputy Registrar General)

This is the 43rd Annual Report of the Vital Statistics Division of the Department of Public Health of the Province of Alberta, and is for the year 1947.

There was again a considerable increase in the birth rate, but the marriage rate was slightly less than the previous year. There was also a small decline in the death rate. The infantile death rate and the maternal mortality rate are the lowest in the history of the Province.

The birth rate is again the highest of the Western Provinces, and on only one occasion has a higher rate been recorded in Alberta—that was in 1914.

There was a slight decline in the number of marriages, but the number is still higher than normal, and has only been exceeded in two previous years, namely 1942 and 1946.

The death rates from communicable diseases are lower in all cases with the exception of typhoid and measles which show a slight increase. There were no deaths from scarlet fever.

Diseases of the heart and cancer, which are the chief causes of death and which have shown a considerable increase each year for a long period, showed a very slight increase, whilst the number of violent and accidental deaths was approximately the same.

POPULATION

The population of the Province of Alberta for the year 1947 has been estimated by the Dominion Bureau of Statistics at 822,000. All rates in this report are, therefore, based on that figure.

BIRTHS

The number of live births registered during the year was 24,631, and the birth rate was 30.0 per 1,000 population. There were 2,447 more births than in the previous year, and the birth rate was 2.4 higher. Of the total births, 12,680 were males and 11,951 were females, the ratio being 1,061 males to each 1,000 females. It is interesting to note that 17,861 fathers and 14,768 mothers were Canadian born, whilst 12,876 fathers and 10,978 mothers were born in Alberta. There were 289 twin births, and one case of triplets. There were 1,159 illegitimate births, 59 less than the previous year, the rate being 4.7 per cent of all live births.

Birth and death registrations are classified according to place of residence, and the number of children born to residents of cities and towns of 1,000 population or over was 10,149, and to rural residents 14,482. There were 1,194 Indian births. The number of births to residents of the four large cities were as follows: Edmonton, 3,999; Calgary, 3,069; Lethbridge, 588; and Medicine Hat, 378. The actual number of births in these cities were: Edmonton, 6,115; Calgary, 4,063; Lethbridge, 1,108; and Medicine Hat, 675.

For purpose of comparison the following are the birth rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

	BIRTH	RATES	
Canada		Scotland	22.0
Prince Edward Island	31.8	Eire	23.1
Nova Scotia	31.0	Northern Ireland	23.3
New Brunswick	36.2	New Zealand	
Quebec		United States of America	
Ontario		France	
Manitoba		Belgium	
Saskatchewan		Italy	
ALBERTA		Czechoslovakia	
British Columbia	25.2	Hungary	18.7
England and Wales	20.6		

MARRIAGES

There were 8,797 marriages registered during the year. This is 681 less than in the previous year, but is 619 more than the average for the five preceding years, the rate being 10.7 per 1,000 population (the 1946 rate was 11.8). Of the grooms, 4.2 per cent were widowers and 5.0 of the brides were widows, and 6.0 of the grooms and brides were divorces. There were 133 brides of 16 years of age and under and 56 grooms were 18 years of age and under. Of the brides, 2,038 were 17 to 19 years of age and 3,904 were 20 to 24 years of age. There were 146 grooms and 66 brides over 60. Of these, 27 grooms and 8 brides were over 70 and 9 grooms and 2 brides were over 75.

The following are the marriage rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

MARRIAGE RATES

Canada	10.1	Scotland	8.6
Prince Edward Island	7.2	Northern Ireland	
Nova Scotia	9.4	Eire	
New Brunswick	10.6	New Zealand	
Quebec	9.6	United States of America	13.9
Ontario	10.5	France	10.3
Manitoba	10.4	Belgium	9.9
Saskatchewan		Italy	9.3
ALBERTA	10.7	Czechoslovakia	10.9
British Columbia	11.4	Hungary	10.1
England Wales	9.3		

DIVORCES

Divorces granted by decree absolute during the year numbered 882, this being 92 less than the previous year, but 316 more than the average for the preceding five years; 404 divorces were granted to husbands and 478 to wives. 14 decrees of nuulity were also issued.

DEATHS

Deaths during the year (including 423 Indians) numbered 6,543, of which 3,916 were males and 2,627 were females. There were 58 less deaths than the previous year, the rates being 8.0 and 8.2 respectively. 501 males and 415 females were 80 years of age and over at the time of death. Of this number, 28 males and 12 females were 95 years of age and over and 4 males and 1 female were centenarians.

The number of deaths of residents of the four large cities were as follows: Edmonton, 953; Calgary, 1,038; Lethbridge, 146; and Medicine Hat, 130.

The chief cause of death, diseases of the heart, shows a slight increase over the previous year, the number being 1,755 and 1,721 respectively and the rates 213.5 and 214 per 100,000 population.

Diseases of the arteries numbered 118 as compared with 102 for 1946, the respective rates being 14.4 and 12.

There was an increase of 17 in the number of cancer deaths, the number being 877 as compared with 860 the previous year, the rates being 106.7 and 107.

Deaths from pneumonia show an increase, the numbers being 374 and 362 and the rates being 45.5 and 45.

Deaths from all forms of tuberculosis numbered 263, of these 129 were Indians. This is a decrease from the previous year's total of 302, of which 156 were Indians. The deaths from pulmonary tuberculosis numbered 215, of which 106 were Indians, as compared with the previous year's total of 233, of which number 113 were Indians. The death rate for tuberculosis, all forms, was 32 and for pulmonary tuberculosis 26, as compared with the previous year's rates of 37 and 29. Deaths from influenza numbered 70 as compared with 89 for the previous year.

The total of violent and accidental deaths was five less than the previous year, the number being 551. Automobile accidents accounted for 107 deaths, an increase of 17. Railway accidents caused 16 deaths and agriculture and forestry accidents 39, a decrease of 6. Deaths by suicide numbered 67, being 33 less than in 1946, and homicides numbered 8, being 2 more than the previous year.

The following are the death rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

DEATH RATES

Canada	. 9.4	Scotland	12.9
Prince Edward Island	. 10.9	Northern Ireland	12.6
Nova Scotia	9.7	Eire	14.9
New Brunswick	9.8	New Zealand	9.4
Quebec	9.1	United States of America	10.1
Ontario	. 9.9	France	13.0
Manitoba	9.1	Belgium	13.3
Saskatchewan	. 7.8	Italy	11.2
ALBERTA	. 8.0	Czechoslovakia	11.9
British Columbia	. 10.2	Hungary	12.3
England and Wales	12.0		

MATERNAL MORTALITY

There was again a very considerable decrease in maternal mortality. The number of deaths due to puerperal causes being 22 as compared with 32 for the previous year, the death rate being .9 per 1,000 live births. The rate for 1946 was 1.4.

MATERNAL MORTALITY RATES PER 1,000 BIRTHS

Canada Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba	2.0 1.0 1.4 2.2 1.2	ALBERTA British Columbia Scotland Northern Ireland Eire United States of America Belgium	1.2 2.1 1.9 1.6 1.5
Saskatchewan		Belgium	•2.4

INFANT DEATHS

There were 915 children who died under 1 year of age as compared with 945 the previous year. The rates per 1,000 live births being 37 and 43 respectively. Of this number, 561 children died under the age of one month, compared with 575 the previous year, the respective rates being 23 and 26.

The following are the infantile mortality rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

INFANT MORTALITY RATES PER 1,000 BIRTHS

Canada	45	Scotland	56
Prince Edward Island	45	Northern Ireland	53
Nova Scotia	44	Eire	67
New Brunswick	59	New Zealand	25
Quebec	57	United States of America	32
Ontario	36	France	66
Manitoba	46	Belgium	69
Saskatchewan	44	Italy	82
ALBERTA	37	Czechoslovakia	88
British Columbia	36	Hungary	111
England and Wales	42		

There were 415 stillbirths, being 52 more than the previous year.

DIVISIONS OF ALBERTA FOR CENSUS AND VITAL STATISTICS PURPOSES

As the Province of Alberta is not divided into Counties, and the political divisions are not permanently fixed, it has been found advisable to use as smaller areas, the Dominion Census Divisions.

The Province is divided into 17 census divisions. These divisions are further subdivided into organized municipal areas. These municipal areas, which were each originally within the boundaries of a single census division, have been reorganized by the Provincial authorities into larger units, and now, in many cases, part of the new municipality or improvement district is in one census division and part in another.

The following table shows the census divisions divided into municipalities, improvement districts, cities, towns and villages, with the 1946 and 1941 division population figures. The table is arranged to show the population of each of the former municipal districts, improvement districts or parts of districts included in the new units. Each new unit in the table is in blackface type. The former area or areas which make up the new units are listed directly beneath.

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNI-CIPALITIES FOR CENSUS YEARS, 1941 AND 1946

Division and Subdivision	To	otal	Division and Subdivision	To	tal
Division and bubarvision	1946	1941		1946	1941
ALBERTA	803,330		Division No. 1—Continued:		
Rural					
Urban	354,396	306,586	Division No. 2	60,982	58,563
	01.000	00 -0-	Rural	29,651	29,72
Division No. 1			5. Sugar City	5,116	4,74
Rural	15,027	16,408 947	7. I.D.	376	43
1. I.D.		57	8. I.D. (pt.)	179	20
2. I.D.		148	38. I.D.	2,844 1,305	2,39 1,28
3. I.D.		169	67. I.D. (pt.)	412	44
31. I.D.		62	6. Cochrane	3,735	4.23
32. I.D.		511	8. I.D. (pt.)	945	1.10
2. Burlington		1,440	9. I.D.	1.311	1.53
33. Flowery Plains	409	487	10. Cochrane	1,479	1.58
34. Burlington	866	953	8. I.D.	41	
3. I.D.	2,242	2,505	39. Kerr (pt.)		
4. I.D.		521	40. Castle River (pt.)	41	
5. I.D			9. Pincher Creek	3,135	3,36
6. I.D.		541 376	39. Kerr (pt.)	1,422	1,53
35. I.D. 4. Warner	354 1.940	1.871	40. Castle River (pt.)	605	61
36. Warner		1,871	70. Livingston	1,108	1,21
11. I.D.	3,774	4.756	71. I.D.	4,153 4,153	4,14 4,14
61. I.D.		740	15. I.D. (pt.)	7.171	6.69
62. I.D.			67. I.D. (pt.)	4,530	4.26
63. I.D.		609	16. Bright	2,264	2,42
91. I.D.		1,164	68. I.D. (pt.)	2,641	2,42
92. I.D	705	890	39. Kerr		6
93. I.D			68. I.D. (pt.)	374	42
12. Forty Mile		959	69. Bright	1,187	1,15
64. Forty Mile			99. Argyle (pt.)	454	47
13. Bow Island	465	535	100. I.D. (pt.)	249	30
94. Bow Island 14. Eureka		535 1.098	26. Argyle (pt.)	1,248	1,51
65. Eureka	1,120	1,098	99. Argyle (pt.)	1,009	1,23 27
15. I.D. (pt.)	2,621	2,297	27. I.D. (pt.)	95	16
66. I.D.		2,297	101. I.D.	95	16
331 2121		1 -,201	Waterton Lakes Nat. Park	210	26
Urban	16,229	13,187	Indian Reserves	2,483	2,16
Cities:	1			_,	-,
_ Medicine Hat	12,859	10,571	'Urban	31,331	28,83
Towns:			Cities:		
Bow Island		291	_ Lethbridge	16,522	14,61
Irvine			Towns:		
Taber	1,760	1,331	Blairmore	1,767	1,73
Villages:	110	100	Cardston	2,334	1,86
Burdett Milk River			Claresholm		1,26
Warner	370		Coleman		1,87 23
MATTEL	1 510	1 200	Granum	238	23

Division and Subdivision	To	tal	Division and Subdivision	To	tal
	1946	1941		1946	1941
Division No. 2—Continued:			Division No. 4-Continued:		
Towns—Continued:			Rural—Continued:		
Macleod	1,649	1,912	192. I.D.	39	
Magrath	1.295	1,207 994	193. 1.1).	1 1	00
Pincher Creek Raymond	1,148 2,116	2,089	96 ID (pt)	719 176	92 24
Villages:	2,110		Bow West Areat (pt.) 96. I.D. (pt.) 127. I.D. (pt.)	478	59
Coaldale	413	290	157. Marquis (pt.)	65	8
Cowley Frank	94				
Stirling	194 446	204 437	Urban		7,06
			High River Nanton Okotoks Stavely Vulcan Villages	1.674	1,43
Division No. 3 Rural	14,749	15,518	Nanton	873	71
Rural	10,963	12,151	Okotoks	694	59
21. I.D.	1,927	2,404	Stavely	299	27
121. Many Islands (pt.) I.D.	1,927	2,404	Villages:	786	73
122. Jubilee I.D. (pt.)			A man a service of	206	25
99 · I D	631	637	Barons	270	23
125. I.D. (pt.)	17	4	Black Diamond	1,380	89
125 I.D. (pt.)	1,104		Blackie	222 229	22 22
23. I.D. (nt.)	1,308 204	1,359 179	Calley	140	13
28. I.D. (pt.)	5,480	5,475	Champion	279	32
123. Bow Slope (pt.)	5,480	5,475	Milo	108	12
34. Acadia (pt.)	12	9	Barons Black Diamond Blackie Carmangay Caley Champion Milo Lomond Nobleford	138	12
23. I.D. (pt.) 28. I.D. (pt.) 28. I.D. (pt.) 123. Bow Slope (pt.) 34. Acadia (pt.) 241. Acadia (pt.)	12	9 317	Nobleford Picture Butte Turner Valley	126 689	11
		12	Turner Valley	1,157	67
121. Many Islands 122. Jubilee I.D. (pt.)		305	Tarret valley	1,101	0.
			Division No. 5	16,719	18,92
Area (pt.)	661	752	Rural	13,409	15,56
Park West Area (pt.)	661	752	34. Acadia (pt.)	670	73 73
Area (pt.) 122. Jubilee I.D. (pt.) Bow West Area (pt.) 96. I.D. (pt.) 127. I.D. (pt.)	944 398	1,198 536	42 ID (nt)	2 761	2,42
127. I.D. (pt.)	546	662	276. I.D. (pt.)	2,761 2,761	2,42
	1		47. Starland	2,627	3.21
Urban	3,786	3,367	Rural 34. Acadia (pt.) 241. Acadia (pt.) 42. I.D. (pt.) 276. I.D. (pt.) 47. Starland 277. Michichi 306. Lambton (pt.) 307. Starland Berry Creek Sullivan Lake	879	1,11
Towns:	590	582	306. Lambton (pt.)	688 1.060	84
Bassano Brooks			Berry Creek-Sullivan Lake	1,000	1,24
Redcliffe	1,289		Berry Creek-Sullivan Lake Area (pt) 214. I.D. (pt.) 305. I.D. (pt.) 306. Lambton (pt.) Sounding Creek-Neutral Hills Area (pt.) 214. I.D. (pt.) 222. I.D. 273. I.D. 331. I.D. (pt.)	3,684	4,65
Villages:			214. I.D. (pt.)	963	1,25
Duchess	207	149	305. I.D. (pt.)	2,383	2,98
Empress Enchant	417	341 76	Sounding Creek-Neutral	338	42
Jenner		27	Hills Area (nt.)	3,667	4,52
Jenner Tilley	192		214. I.D. (pt.)	114	18
		i	242. I.D.	2,087	2,50
Division No. 4	28,402	29,383	273. I.D	474	. 55
Rural 25. Barons	19,132	22,315	331. I.D. (pt.)	992	1,27
97 I D	9 757	22,315 2,939	Urban	3,310	3,36
98. Little Bow 127. I.D. (pt.) 26. Argyle (pt.) 129. Clear Lake	1,234	1,363	Towns:		
127. I.D. (pt.)	40		Hanna	1,756	1,62
26. Argyle (pt.)	1,776	1,994	Villages:	111	14
130 ID (pt)	1,544 232	1,728 266	Cereal Chinook Craigmyle Delia	111 130	14
130. I.D. (pt.) 27. I.D. (pt.) 130. I.D. (pt.) 131. I.D.	155	107	Craigmyle	140	18
130. I.D. (pt.)	59	39	Delia	231	31
131. I.D.	96		Morrin Munson Oyen	144	21
Rural: 29. Vulcan	9.901	2,726	Munson	93 339	13 32
127 I.D. (pt.)	2,201	72	Rumsey	98	34
128. Harmony	621	845	Rumsey Youngstown	235	18
157. Marquis	380	442			
158. Royal	1,174	1,367	Division No. 6	157,556	146,99
50. Blackie	2,171	2,433 857	Rural (nt)	45,914	46,67
189. Dinton	1 530	1.576	123. Bow Slone I.D.	663	00
31. Highwood	3.497	3,552	(pt.)	663	66
159. Riley	1,686	1,721	32. Turner Valley (pt.)	63	8
190. Sheep Creek	1,811	1,831	222. I.D. (pt.)	63	
32. Turner Valley (pt.)	4,540	6,175	29. I.D.	458 458	55 55
161. I.D. (pt.)	1,461	2,422 47	40 Fow Valley	2,578	
, 191. Stockland	3,061	3,706	218. Blackfoot	1,244	1.45
Rural: 29. Vulcan 127. I.D. (pt.) 128. Harmony 157. Marquis 158. Royal 30. Blackie 157. Marquis (pt.) 189. Dinton 31. Highwood 159. Riley 190. Sheep Creek 32. Turner Valley (pt.) 160. I.D. 161. I.D. (pt.) 191. Stockland 33. I.D.	42	28	Rural 28. I.D. (pt.) 123. Bow Slope I.D. (pt.) 22. Turner Valley (pt.) 29. I.D. 217. I.D. 40. Bow Valley 218. Blackfoot 219. Bow Valley 41. I.D.	1,334	1,45
161. I.D. (pt.)	2	20	11 41. I.D.	686	8

Division and Subdivision	To	otal	Division and Subdivision	То	tal
Division and baselvision	1946	1941		1946	1941
Division No. 6—Continued:			Division No. 7—Continued:		
Rural—Continued:			Rural—Continued:		
947 ID	686	893	421. Ribstone 422. Gilt Edge 423. Battle River 62. Flagstaff	1,229	1,416
42. I.D. (pt.)	3,840 2,840	4,061 4,061	422. Gilt Edge	1,322 1,086	1,489 1,399
43. Serviceberry	2,832	3,013	62. Flagstaff	6,461	7,804
42. I.D. (pt.) 276. I.D. (pt.) 43. Serviceberry 248. Grasswold 249. Keoma	1,332	1,400	364. Flagstaff 394. Asquith 395. Wheatland 424. Kinsella	998	1,530
248. Grässwold 249. Keoma 44. Conrich 220. Shepard 250. Beddington 45. Springbank 211. Springbank	1,500 4,892	1,613 4,273	395. Wheatland	835 1,465	1,043 $1,692$
220. Shepard	2,841	2,134	424. Kinsella	993	1,105
250. Beddington	2,051	2,139	425. Sterling	1,688	1,873
221. Springbank	5,008 5,008	3,241 3,241	425. Sterling 455. Iron Creek (pt.) 73. Beaver (pt.)	482 1,347	$\frac{561}{1,518}$
		3,598	455. HUII CIECK (pt.)	1,347	1,518
222. I.D. (pt.) 223. I.D.	286 1.693	405 1,546	Berry Creek-Sullivan Lake	126	147
251. I.D.	1,365	1,314	Area (pt.)	126	147
252. I.D	361	333	Sounding Creek-Neutral Hills Area (pt.) 331. I.D. (pt.)		
254. I.D.	6		Hills Area (pt.)	2,555 2,555	$3,012 \\ 3,012$
224, 253. I.D. 48. Kneehill	7,151	8,097	Buffalo National Park	17	4
278. Carbon	1,207	1,580		7.015	F 100
		2,184 2,023	Urban Towns:	7,915	7,169
309. Stauffer 49. Mountain View 280. Rosebud	2,176	2,310	Castor	647	625
49. Mountain View	8,883	9,800 2,233	Coronation	633	581
281. Beaver Dam 310. Mountain View 311. Westerdale	2,141 2,080	2,233	Coronation Hardisty Wainwright	494 1,261	457 980
310. Mountain View	2,231	2,580	Villages:		
311. Westerdale	2,431 899	2,660 1,085	Alliance Cadogan	243	233 99
50. I.D. 282. I.D.	899	1,085	Chauvin	.383	343
283, 284. I.D.			Chauvin Consort	325	265
282. I.D. 283, 284. I.D. 51. Banff National Park Banff (not)	2,244 2,081	2,545 2,187	Czar Edgerton	121 273	139 258
Indian Reserves	2,006	1,859	Forestburg	243	231
			Forestburg Galahad	166	. 145
Urban	111,642	100,311	Hughenden Irma	168 345	164 273
Calgary	100,044	88,904	Killam	430	347
Drumheller	2,659	2,748	Lougheed Monitor Provost	171	195 82
Towns: Didsbury	980	892	Provost	645	518
Gleichen	. 477	435		417	320
Olas	1,521 603	1,337 560	Veteran	233 191	233 190
Strathmore Three Hills	952	706	Strome Veteran Viking	526	491
Villages:	200	1		04.700	
Acme	282 198	285 191	Division No. 8	64,789 44,097	67,630 49,293
Airdrie Beiseker Carbon	272	240	54. Stettler	6,093	7,167
		409 371	336. Success	1,236 686	1,389 947
Carstairs	151	138	366. Dublin	1,071	1,257
Cochrane	405	298	367. Waverly	1,790	1,893
Cluster Cluny Cochrane Crossfield Forest Lawn Hussar Irricana Langdon	433 646	409 899	Rural 54. Stettler 336. Success 337. Vimy 366. Dublin 367. Waverly 396. Haig (pt.) 397. Lakeside (pt.) 55. Red Deer (pt.) 338. Hays 339. Pine Lake 340. Arthur 63. Camrose	811 499	1,012 669
Hussar	130	116	55. Red Deer (pt.)	6,681	7.792
Irricana	150	172	338. Hays	2,411	2,702
Rockyford	226	95 201	339. Pine Lake	2,011 $2,259$	2,726 2,364
Langdon Rockyford Rosebud		99	63. Camrose	11,456	12,449
Standard	244	212	396. Haig (pt.)	413	542
Standard Swalwell Trochu	515	114 480	63. Camrose 396. Haig (pt.) 397. Lakeside (pt.) 426. Melrose	922 2,760	1,004 2,955
			427. Evergreen	2,469	2,730
Division No. 7	29,928 22,013	33,285 22,116	456. Parkland (pt.)	2,197 $2,695$	2,317 $2,901$
52. Provost	4,020		64. Lacombe (pt.)	6,020	6.583
	026	986	398. Lamerton	2,169	2,479
363 Stocks (pt.)	489 1,454	617 1,688	66 Poneka (nt.)	3,851 5,625	4,104 $6,235$
392. Vale (pt.)	310	384	428. Waterglen	1,277	1,486
363 Stocks (pt.) 391 Sifton 392 Vale (pt.) 393 Huamha	831	1,041	429. Fertile Valley	4,348	4,749
		4,160 1,840	456. Parkland (pt.)	398 398	562 562
334. Coronation	286	318	427. Evergreen 456. Parkland (pt.) 457. Lloyd George 64. Lacombe (pt.) 398. Lamerton 399. Crown 66. Pencka (pt.) 428. Waterglen 429. Fertile Valley 73. Beaver (pt.) 456. Parkland (pt.) 74. Wetaskiwin (pt.) 458. Montgomery 459. Bigstone (pt.) Indian Reserves	6,496	7,263
ood Stocks (ptr)					
365. Progress 61. Wainwright (pt.) 392. Vale (pt.)	1,723 3,984	2,002 4,755	458. Montgomery	3,185 3,311	3,486 $3,777$

Division and Subdivision	То	tal	Division and Subdivision	То	tal
	1946	1941		1946	194
Division No. 8—Continued:			Division No. 9—Continued:		
Urban	20,692	18,337	Rural—Continued:		4.0
Cities: Red Deer	4.042	2.924	80. Jasper National Park Jasper (not)	1,588 1,419	1,6
Wetaskiwin	2,645	2,318	Jasper (not)	1,413	1,0
Towns:	[]		Urban	4,150	3,1
Camrose	2,967	2,598	Towns:	1 015	
Daysland	1,272	438 1,223	Rocky Mountain Sylvan Lake	1,017	8
Innisfail Lacombe Ponoka Stettler	1,808	1,603	Villages:	971	c
Ponoka	1,468	1,306	Bentley	362	2
Stettler	1,499	1,295	Bowden	273	2
vinages;		0.00	Eckville	195	1
Alix	428 511	360 494	North Red Deer	698	5
Bashaw Bawlf	231	227	Rimbey	634	4
Big Valley Bittern Lake Blackfalds Botha	209	291	Division No. 10	51.881	58,8
Bittern Lake	38	50			49,9
Blackfalds	119	113	61. Wainwright (pt.)	333	4
Botha	112	$\frac{111}{224}$	451. Merton (pt.)	259 74	3
Delburne	227 379	308	71. Vermilion River (pt.)	10,572	$\frac{1}{11,8}$
Clive Delburne Donalda Edberg Elnora Erskine	220	206	61. Wainwright (pt.) 451. Merton (pt.) 452. Grizzly Bear (pt.) 71. Vermilion River (pt.) 452. Grizzly Bear (pt.) 452. Grizzly Bear (pt.) 481. Wellington 482. Vermilion Valley 511. Streamstown	1,164	1,3
Edberg	163	152	452. Grizzly Bear (pt.)	973	1,2
Elnora	201	195	481. Wellington	1,566	1,7
Erskine	100	172	482. Vermilion Valley	1,819	1,8
Ferintosh Gadsby Gull Lake	186 120	169 141	511. Streamstown 512. Ethelwyn	2,235	2,4
Gull Lake	39	21	72. Minburn	6,218	7,0
Halkirk	121	118	453. Buffalo Coulee	1.130	1.3
Halkirk Millet Mirror	348	325	454. Lakeview 483. Melberta	1,242 1,716	1,3
Mirror	562	570	483. Melberta	1,716	1,8
New Norway Ohaton	179	169 53	484. Birch Lake	2,130	2,4
Penhold	134	183	73. Beaver (pt.)	3,173 1,080	3,6 1,2
1 ciniola	1		73. Beaver (pt.) 485. Patricia (pt.) 486. Beaver Lake (pt.)	2,093	2,4
ivision No. 9	31,160 27,010	32,232 29,045	SI. Eagle	11,787	14,4
Rural	27,010	29,045	485. Patricia (pt.) 513. Ukraina	771	8
55. Red Deer (pt.) 341. Poplar Grove 371. Golden West	5,006	5,735 3,113	513. Ukraina	2,549	3,1
341. Poplar Grove	2,762 2,244	2,622	514. Sobor	2,664	3,2
56 Waterloo	1 482	1.402	515. Norma	3,301	4.1
312. Waterloo	1,482	1,402	11 82. Lament	10,427	12,4
312. Waterloo 57. Raven 342. Raven	2,168	2.254	486. Beaver Lake (pt.) 516. The Pines	585	•
342. Raven	2,168	2,254	516. The Pines	2,966	3,5
58. I.D.	116 11	94 12	546. Wostok 547. Leslie	3,812 3,064	4,6 3,5
58. I.D. 313, 314. I.D. 316. I.D.	11	4	J47. Lesile	3,004	٥,٤
344. I.D. 374, 375. I.D. 315, 345, 346. I.D. 64. Lacembe (pt. 400. Lorne	99	72	Urban	9,371	8,8
374, 375. I.D.	6	6	Towns:	1	
315, 345, 346. I.D	0.004	0.070	Lloydminster (pt.)	698	1
64. Lacembe (pt	2,634	2,670 2,670	Vegreville Vermilion	1,563	1,6
65. I.D.	2,634 3,865	4,307	Verminon Villages:	1,050	1,5
343. I.D.	. 781	833	Andron	369	:
401. Lochearn 403. I.D.	2,716	3,037	Bruderheim Chipman	232	2
403. I.D.	368	437	Chipman	194	2
66. Ponoka (pt.) 430. Blindman 67. Last West 431. Last West	1,685 1,685	1,800 1,800	Derwent Hairy Hill Holden	207]
67. Last West	1,482	1,898	Holden	382	:
431. Last West	1,482	1,898			2
68. I.D. 432. I.D.	136	135	Islay Kitscoty Lamont Layoy Manville Minburn]
432. I.D.	136	135	Kitscoty	240	2
		1,234 768	Lamont	468 127	4
376. I.D. 433. I.D.	1,263	114	Manville	472	
404. I.D.	350		Minburn	198	1
435. I.D	. 67		Mundare	121	1 7
436. I.D. (Pt.)	. 2		Mundare Myrnam Ranfurly	308	1 2
463. I.D.	119	102	Ranfurly	338	
464, 465. I.D.		2	Ryley Two Hills Willingdon	289	2
347, 348, 377, 437 (pt.) 76. I.D. (pt.)	3,187	3,877	Willingdon	436	4
460. Columbia	1,760	1.951			İ
461. I.D.	1,046	1,486	Division No. 11	168,331	149,
460. Columbia 461. I.D. 462. I.D.	381	440	Rural	48,548	49.4
		2,017	73. Beaver (pt.)	2.629 2,629	2,9
436. I.D. (pt.) 466. I.D. (pt.) 437 (pt.), 468. I.D.	1,680		487. Cornhill 74. Wetaskiwin (pt.) 459. Bigstone (pt.)	2,629	2,3
700. I.D. (pt.)	1,000	- winta	459. Bigstone (pt.)	9	

Division and Subdivision	То	otal	Division and Subdivision	То	tal
	1946	1941		1946	194
Division No. 11—Continued:			Division No. 12—Continued:		
Rural—Continued:			Rural—Continued:		
RE X - A	11,629	12,741			
488. Black Mud 489. Liberty 490. Pioneer	3,798 4,394	4,239 4,883	612 ID (pt.)	131 131	10
490. Pioneer	3,437	3.619	109. I.D. (pt.)	1.189	1.2
76. I.D. (pt.) 491. I.D.	1,385 1,385	1,479	529, 530, 561, 587, 1.D. 168. I.D. (pt.) 612. I.D. (pt.) 109. I.D. (pt.) 583. I.D. 612. I.D. 615. I.D.	830	8
491. I.D	6 383	1,479 6,725	615. I.D. 616. I.D.	319 40	2
83. Strathcona 517. Clover Bar 518. Strathcona 84. Stony Plain	2,515	2,740	616. I.D.	40	
518. Strathcona	3,868	3,985	110. I.D. (pt.)	45	
519 Spruce Grove	6 923	10,061 4,824	615. I.D. 616. I.D. 110. I.D. (pt.) 589. I.D. (pt.) 590. I.D. (pt.) 111. I.D. (pt.) 591. I.D. (pt.)	45	
520. Inga	6,923 2,693 1,960	3,013	111. I.D. (pt	7.0	
521. Tomahawk	1,960	2,198 26	591. I.D. (pt.)		
84. Stony Plain 519. Spruce Grove 520. Inga 521. Tomahawk 551. Morthen (pt.) 90. Sturgeon (pt.) 548. Sturgeon 91. Morinville (pt.)	240 5,429	5.115	Urban	1,874	1,9
548. Sturgeon	5,429	5.115	Towns:		
91. Morinville (pt.)	3,248	3,542 3,542	Edson	1,571	1,4
93 Lac Ste. Anne (pt.)	5,109	5,654	Villages: Entwistle		2
548. Sturgeon 91. Morinville (pt.) 549. Ray 93. Lec Ste. Anne (pt.) 550. Woodford 551. Morthen (pt.) Elk Island National Park	2,590	3,045	Mayerthorpe	303	2
551. Morthen (pt.)	2,519 51	2,609 50	Division No. 12	20.250	00.1
Indian Reserves	860	997	Division No. 13Rural	30,352 27,775	$33,1 \\ 30,8$
			71. Vermilion River (pt.) 541. I.D. (pt.) 85. I.D.	441	5
Urban	119,783	99,793	541. I.D. (pt.)	441	5
Cities: Edmonton	113,116	93,817	85. I.D. 541. I.D. (pt.) 571. I.D. 86. St. Paul 542. Lincoln 543. Laurier 544. Chomplein	360 132	5 1
Tourne:	[571. I.D.	228	3
Beverly Fort Saskatchewan	1,171 921	981 903	86. St. Paul	9,234	$10,1 \\ 1,2$
Leduc	920	871	543. Laurier	2,792	3,0
MorinvilleSt. Albert	735	580		1,004	2,2
St. Albert	804 720	697 566	573. St. Vincent (pt.)	1,241 1,267	1,3
Stony Plain Tofield	608	551	605. Ashmont (pt.)	891	1,3
Villages:	1		573. St. Vincent (pt.) 574. St. Lina 605. Ashmont (pt.) 87. Bennyville		1,8
Alberta Beach	101 199	59 154	572. Bonnyville 572. Bonnyville 88. St. Vincent 573. St. Vincent (pt.) 89. Smoky Lake (pt.)	1,737	1,8
Hay Lakes Kapasawin Onoway	133		573. St. Vincent (pt.)	1,628 1,628	1,9 1.9
Onoway	175	156	89. Smoky Lake (pt.)	4,103	4,8
Sangudo	236	173 84	575. Vilna	3,087 872	3,5 1,0
Sangudo Seba Beach Wabamun		201	635. I.D. (pt.)	144	1,0
	}	48 404	575. Vilna 605. Ashmont (pt.) 635. I.D. (pt.) 101. I.D. 602. I.D. 603. I.D.	5,719	6,2
ivision No. 12 Rural	1 14 944	15.497	602 I D	1 817	1,4 1.9
77. I.D.	1,645	2,004 2,004	603. I.D.	1,175	1,3
77. I.D. 522. I.D. 78. I.D. 493. I.D.	1,645	2,004 2,487	603. I.D. 604. I.D. (pt.) 631. I.D.	288	3
493. I.D.	71	34	632. I.D.	953 11	1,0
495, 524. I.D.	24	35	632. I.D. 633. I.D. 634. I.D. (pt.)	92	1
523, I.D	1.065	99 1.318	634. I.D. (pt.)	20	2.7
78. I.D. 493. I.D. 495, 524. I.D. 523. I.D. 553. I.D. 554. I.D.	773	1,001	604. I.D. (pt.)	312	4,4
494. I.D.	0.550	4 000	632. I.D. 633. I.D. 634. I.D. (pt.) 102. I.D. (pt.) 604. I.D. (pt.) 634. I.D. (pt.) 635. I.D. (pt.) 666. I.D. 666. I.D. 695. I.D. 121. I.D. (pt.) 661. 662. I.D. 663. I.D. 664. I.D. (pt.)	140	2
494. I.D. 79. I.D. (pt.) 466. I.D. (pt.) 498. I.D.	2.558 2,555	$1.862 \\ 1.803$	635. I.D. (pt.)	919 32	1,0
498. I.D. 93. Lac Ste. Anne (pt.). 582. Kitchener 612. I.D. (pt.) 94. Pembina 552. Pembina 95. I.D. 9525. I.D. 526. I.D. 526. I.D.	3	59	666. I.D.	832	7
93. Lac Ste. Anne (pt.)	2,148	2,484	695. I.D.	342	3
612 I D (pt)	2,103 45	2,458 26	121. I.D. (pt.)	13	
94. Pembina	2.710 2,710	2.667	663. I.D.	1	
552. Pembina	2,710	2,667	664. I.D. (pt.)	أختد	
525. I.D.	2,236	$2,560 \\ 43$	Indian Reserves	1,963	1,8
525. I.D. 526. I.D.	52 72	225	Urban	2,577	2,3
527. I.D. 555. I.D. 556. I.D.	356 860	344 930	Towns: St. Paul		
556. I.D.	387	291	Villages:	1,187	1,0
584. I.D.	472	690	Bellis		1:
584. I.D. 585. I.D. 586. I.D.	37	37	Bonnyville	730	6
96. I.D.	166	85	Bellis Bonnyville Elk Point Vilna	338	3
528. T.D.	111	30		0.22	
557 I D	95	4.6	Division No 14	44,546	47,89
558. I.D. 559, 560. I.D. 588. I.D.	30	44	Rural 89. Smoky Lake (pt.) 576. Smoky Lake	40,075 8,167	9,8
FOO T TO	i	- 7	- Daniel Dane (pt.)	3,294	3,9

Division and Subdivision	To	otal	Division and Subdivision	To	otal
	1946	1941		1946	1941
Division No. 14—Continued: Rural—Continued:		4.500	Division No. 15—Continued: Rural—Continued:		
577. Unity 606. I.D. (pt.) 607. I.D. (pt.) 90. Sturgeon (pt.) 578. Opal	3,924 21 928 2,619 2,619	4,798 46 1,066 3,166 3,166	675, 676, 677, 678, 679, I.D. 620, 621 (pt.), 647, 648, 674, I.D.	211	267
579. Hazelwood (pt.)	2,563	2,838 2,838 10,469 653	620, 621 (pt.), 647, 648, 674, I.D. 111 I.D. (pt.) 622, I.D. (pt.) 623, 650, 651, I.D. 681, I.D. 709, I.D.	99	12 35 44 93
579. Hazelwood (pt.) 580. Lockerbie (pt.) 608. Tawatinaw 609. Pibroch 610. Shoal Creek	1,903 2,123 2,341 2,665	2,309 2,256 2,476 2,775	709. I.D. 710. I.D. 591 (pt.), 621 (pt.), 624, 649, 680, 711. I.D.	112	83
610. Shoal Creek 93. Lac Ste. Anne (pt.) 580. Lockerbie (pt.) 581. Pershing 102. I.D. (pt.)	2,487 514 1,973 3,392	3,006 723 2,283 3,557	700, 702. I.D. 672, 673, 701, 703. I.D.	2,731	15 15 2,545
102. I.D. (pt.) 606. I.D. (pt.) 607. I.D. (pt.) 636. I.D. (pt.) 665. I.D. 726. I.D.	25 997 484 1,508 378	28 1,123 505 1,412 489	731. I.D. 732. I.D.	88 691 866 1,086 2,713	158 698 758 931 3,044
163. Cartier 637. Cartier 104. LD. 636. I.D. (pt.) 667. I.D.	1,423 1,423 1,909 159 1,750	1,397 1,397 2,112 171	125. I.D. 705. I.D. 734. I.D. 735. I.D. 864. I.D. 765. I.D.	28 116 200 1,312	28 93 248 1,087
667. I.D. 105. Nelson 638. Nelson 166. Gresmont 668. Grosmont (pt.) 107. I.D.	1,733 1,733 835	1,941 1,808 1,808 863	794. I.D. 704. I.D.	856 201 1,719	1,384 204 1,687
668. Grosmont (pt.)	835 2,925 805 976 27	863 3.166 903 1,029	706. I.D. 707. I.D. 708. I.D. 736. I.D.	422 274 41 149 206	416 203 93 135 92
669. I.D	501	695 63 476 1,088	737. I.D. 738. I.D. 767. I.D. (pt.) 130. I.D. 766. I.D.	608	730 18 4,327 601
696. I.D.	243 563	1,088 1,172 281 588	76(. I.D. (pt.) 130. I.D. 766. I.D. 767. I.D. (pt.) 795. I.D. 796. I.D. 131. I.D. (pt.) 325. I.D. 826. I.D.	286 2,479 1,624	96 873 2,757 1,829
727. I.D. 728. I.D. 729. I.D.	173 33 327	57 79 167	855. I.D. 824, 854. I.D.	447	275 974 580
Urban Towns: Athabasca Villages:	4,471 747	3,373 578	Indian Reserves Urban Towns:	938 2,742	1,154 1,464
Download d	739 150 642	399 160 517	Peace River Villages: Fahler	997 279	873 244
Clyde Lac La Biche Legal Radway Smoky Lake Waskatenau Westlock	445 179 457 258	462 430 237	Grouard High Prairie McLennan	643 823	347
Division No. 15	854 17,097	590 17,484	Division No. 16 Rural 111. I.D. (pt.)	28,733 23,480 1	30,349 26,349 18
Rural 108. I.D. (pt.) 641. I.D.	14,355 638 605 31	16,020 917 875 42	111. I D. (pt.) 741. I.D. (pt.) 742. I.D. (pt.) 127. Grande Prairie 739. Grande Prairie	1	12 6 10,687 2,307
109. I.D. (pt.) 613. I.D. 614. I.D.	134 96	160 149 3	739. Grande Prairie 740. Bear Lake 741. I.D. (pt.) 742. I.D. (pt.) 769. I.D. (pt.) 770. I.D. (pt.) 771. I.D.	2,575 1,382 387 78	2,622 1,632 462 79
642. I.D	37 76 2	75	132. I.D.	2,279	418 1,946 1,221 2,248
110. I.D. (pt.) 589. I.D. (pt.) 590. I.D. (pt.) 617. 644, 645. I.D. 618. 619. 646. I.D. 622. I.D.	53 4 2 15	64 3 7	769. I.D. (pt.) 797. I.D. 827. I.D. 828. I.D.	600 964 154	652 884 166 546

Divisions and Subdivisions		otal	Divisions and Subdivisions	Total	
Divisions and Sabatvisions	1946	1941	Divisions and Subdivisions	1946	1941
Division No. 16—Continued:			Division No. 17—Continued:		
133. Spirit River	1,404	1,828	Rural—Continued:		
829. Spirit River	1,404	1,828	760, 820, 848-850. I.D	070	20
134. I.D. 770. I.D. (pt.)	2,560 602	2,728 644	129. I.D	378 22	33
800. I.D.	358	393	763 793 I D	243	19
801. I.D.	76	93	852, 853. I.D. 880, 881. I.D. 791, 792, 821-823, 851.	52	7
830. I.D.	980	1,022	880, 881. I.D.	61	(
831. I.D. 860. I.D.	523	538 10	791, 792, 821-823, 851. I.D.		
861. I.D.	21	28	131. I.D. (pt.)	136	
135. Peace	1,791	2,003	131. I.D. (pt.) 882. I.D.	127	4
857. Peace	1,791	2,003	915. I.D.	9	
136. Fairview	2,074 2,074	2,326 2,326	137. I.D. 878, 879, 910. I.D. 877,908. I.D.	112 112	4
858. Fairview	1,641	1,844	877.908. I.D.	112	*
886. I.D.	451	516	138. I.D. (pt.) 946. I.D.	2,033	1,9
887. I.D.	578	666	946. I.D.	1,657	1,5
916. I.D. 917. I.D.	290 322	$\frac{268}{394}$	947. I.D. 977. I.D.	55 129	1
139. I.D.	2,110	2,506	978. I.D.	192	18
859. I.D.	884	824	143. I.D.	2.555	2,3
888. I.D.	411	564	782. I.D.	35	:
889. I.D	446	681	843. I.D.	2,520	2,2
890. I.D. 891. I.D.	45 182	$\frac{62}{164}$	781, 783, 784. I.D.	89	
919. I.D.	55	80	144. I.D. 907. I.D.	24	
920. I.D.	87	131	1092. I.D.	65	
918, 921. I.D			1092. I.D. 909, 938, 940, 969-971, 1000-1002, 1029-1031,	1	
Indian Reserves	115	161	1000-1002, 1029-1031,		
Urban	5,253	4,000	1059, 1119. I.D	58	
Towns:		,	945, 975. I.D.	16	4
Grande Prairie	2,267	1,724	II 1005, L.D.	42	4
Villages:	443	331	911-914, 941-944, 972- 974, 976, 1003, 1004, 1032-1036. I.D.		
Beaverlodge Berwyn		206	974, 976, 1003, 1004, 1002, 1004, 1002, 1004		
Clairmont		102	H 1037, 1038, L.D.	379	2
Fairview	487	432	146. I.D. 1006, 1016. I.D.	382	2
Grimshaw	287	169	1006, 1016. I.D.	3	
Hythe	288 272	247	948-951, 979-982, 1007- 1011, 1017-1020, 1039- 1042, 1067-1071, 1096- 1098, I.D.		
Rycroft Sexsmith	302	325	1042 1067-1071 1096-		
Spirit River	362	276	1098. I.D.		
Wembley	237	188	147. I.D. 1065. I.D.	1,339	1,3
ivision No. 17	10.131	9,712	1065. I.D. 1094. I.D.	323 612	31 51
Rural		9,712	1124. I.D.	314	3
102, I.D. (pt.)		3	1125. I.D.	90	1
102. I.D. (pt.) 694. I.D. (pt.) 121. I.D. (pt.) 693. I.D.		3	1066, 1123. I.D.		
121. I.D. (pt.)	219 16	224	148. I.D.	12	- 3
694. I.D. (pt.)	48	26	1122. I.D. 1129-1134, 1147-1152,	12	
	100	139	1179-1184, 1209-1214,		
725, 756, 786. I.D	17	47	1238-1243. 1.D		
725, 756, 786, I.D. 725, 753, I.D. 691, 692, 721, 722, 724, 751, 754, 755, 785.	29	12	149. I.D.	52	9
751 754 755 795			1138-1140. I.D.	52	(
I.D			1099-1101, 1135-1137, 1153-1158, 1185-1190,		
128. I.D.	381	356	1215-1220, 1244-1249,		
757, 758, 759, 787, 790.	1		I.D		
1D.	6	1	Wood Buffalo National	0.11	
817, 818, 847. I.D 819. I.D.	335	355	Park (pt.) Indian Reserves	24 $2.361 $	2,50
	000	000	THURST RESELVES	2,001	4,00

TABLE 1.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN THE PROVINCE OF ALBERTA BY DIVISIONS, CITIES TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, 1947

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sqt	Stillbirths		415	11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	75 4 6 6 8 4 9 9 8 4 9 9 8 4 9 9 8 4 9 9 8 9 9 9 9	HH 0 H N H
natal ths	th)	E	240	88 11 20 12 12 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	27 27 27 29 29 29 29 29 29 29 29 29 29 29 29 29	H4H H8 H 0
No. natal deaths (under 1	month)	M.	320	8 18 4 4 1 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	86 .970.00	00001H4 H0H
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DEATHS	1 year	M.	210	44 46 81 81 81 82 83 83 84 84 85 86 86 87 87 87 87 87 87 87 87 87 87	20 70 20 20 20 20 20 20 20 20 20 20 20 20 20	: : יבהיטטשב י <mark>טטש</mark>
		国	2627	93 172 29 50 604 95 442 68 165 530 112 112 179 79	437 16 377 48 56 18	8 4 4 4 6 6 6 6 6 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1
11 A gos	All Ages	M.	3916	327 327 327 833 835 150 175 175 175 176 176 176 176 176 176 176 176 176 176	601 21 576 98 74 74	112 122 123 177 177 170 110 110 110
	.	Total	6543	251 76 76 1333 1480 245 245 259 340 1339 1339 1339 1339 1340 1340 1340 1340 1340 1340 1340 1340	1038 37 953 146 130 54	200 8 20 20 20 20 20 20 20 20 20 20 20 20 20
Still-	T	E	11921	494 494 385 2286 2286 433 981 2658 2658 2639 2658 2639 2658 278 278 278 278 278 278 278 278 278 27	1472 56 1905 292 212 212 116 46	3.0 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1
Sirths ive of S	irths)	M.	12680	453 226 226 227 2428 244 1015 2857 2857 2857 2857 2857 2857 2869 3399 339	1597 79 2094 296 166 111	222 222 232 232 232 232 232 232 232 232
Births (Exclusive of	Δ -	Total	24631	947 1916 1916 1440 8135 877 877 877 877 877 877 877 877 877 87	3069 135 3999 588 378 227 97	25.55.55.55.55.55.55.55.55.55.55.55.55.5
	Divisions, Cities and Towns		TOTAL FOR THE PROVINCE	Division No. 2 Division No. 2 Division No. 2 Division No. 4 Division No. 4 Division No. 6 Division No. 7 Division No. 9 Division No. 10 Division No. 11 Division No. 12 Division No. 13 Division No. 13 Division No. 14 Division No. 15 Division No. 15 Division No. 15 Division No. 15 Division No. 16 Division No. 17 Division No. 17 Division No. 17 Division No. 17	CITIES: Calgaria Drumheller Edmonton Lehbridge Nedicine Hat Red Deer Wetaskiwin	TOWNS: Blairmore Blairmore Blairmore Brooks Gentrose Careston Claresholm Coleman Edson Edson High River Ininistali Lacombe

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202447-7446-4-72-72-72-72-72-72-72-72-72-72-72-72-72-	36	HS AND F 1,000 E	Births (Exclusive of births)	Total	24556	2236 2236 238 238 4838 4838 6509 2099 2099 2011 1119 681 1119 681 328
Macleod Magrath Magrath Magrath Magrath Magrath Poolsa Redoiffe	VILLAGES: Black Diamond Turner Valley	TABLE 2.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN THE PROVINCE OF ALBERTA BY DIVISIONS INCLUDING CITIES, AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE, 1947	PROVINCE AND DIVISIONS		TOTAL FOR THE PROVINCE	Division No. 1 Division No. 2 Division No. 4 Division No. 4 Division No. 6 Division No. 6 Division No. 9 Division No. 10 Division No. 11 Division No. 11 Division No. 13 Division No. 13 Division No. 14 Division No. 15 Division No. 17 Division No. 17 Division No. 17 Division No. 17

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

		Decemper	1781 1047	734 64 24 40 28 128	113 46 67 67 67 67 67 68 67 68 68 68 68 68 68 68 68 68 68 68 68 68	33 27 6 8	64 51 13 8 3
		November	1870 1094	776 87 46 41 28 13	145 688 777 443 100 22	339 110 10	63 48 15 3 7
		October	1108	779 83 47 36 28 8	162 88 82 84 77 47 10 11 12 12 13 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	200000	900 900 900 900 900
		September	2028 1206	822 75 40 35 6	157 701 102 103 103 103 103 103 103 103 103 103 103	27 27 10 4 6	67 15 18 8 8 8
		tsuguA	2059	842 422 440 333 7	167 828 828 828 848 868 868 87 87 87 87 87 87 87 87 87 87 87 87 87	2 2 2 4 6 3	1722
	S	Lint	2216 1298	918 33 33 33 33 5	162 711 911 10 10 10 10 10 10 10 10 10 10 10 10 1	44 8 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	00 10 10 10 10 10
5, 1947	MONTHS	əung	2223 1306	917 108 55 53 42 11	173 823 83 83 83 83 7	22 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	8 4 1 E
THER		May	2212 1267	945 38 38 29 29 59	172 711 711 56 50 90 90 11 11 10 11 10 11 10 11 10 11 10 10 10	37 12 10 20	63 13 8 8 8
OF MO		lirqA	2141 1264	877 70 34 36 32 4	180 1000 80 44 77 77 74 74 74 74 74	48 82 82 83	74 60 14 12 7
ENCE		March	2263 1339	924 79 38 41 41 65	173 889 884 455 882 887 778 887 887 887	24 31 31 8	88 772 16 16 55 55
RESIDI		February	1956	845 75 38 37 27 10	153 644 89 445 22 8 8 111 6	3, 23	52 47 5
E OF 1	_	January	1995	770 779 39 40 34 6	161 76 85 49 7 7 7 7 7 7 7 4 4 4 4 4 4 4 4 4 4 4	3.62	63
IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947		Total	24631 14482	10149 947 476 471 378 93	1916 897 1,019 588 58 77 77 77 72 52 52 52 52 52 52 53 54 58 57 58 58 58 58 58 58 58 58 58 58 58 58 58	440 340 100 56 44	813 674 139 555 48
IN ALE			-	ne Hat	lige to the control of the control o		gr River 3lack Diamond Turner Valley
			ALBERTA Rural	DIVISION No. 1 Thurst Urban City of Medicine Hat Town of Taber	Bruslon No. 2 Rural Rural Cirban City of Lethbridge Town of Blairmore Cardston Claresholm Macleod Magrath Plincher Cre Raymond	Bural Urban Town of Brooks	Bural Rural Urban Town of High River Village of Black Diamond Village of Turner Valley

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331	349 95 254 238 13	09	140 84 84 56 17 12 7 6	22 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	86 82 4 1 3	455 144 311 310	22 33
88 44 70 70	386 129 257 238 13	73	183 123 222 222 222 223 36 66 66 66	86 77 9	110 99 11 6	431 115 316 313	50 455 50 50
52 53	399 126 273 260 10	70 68 22 22	167 111 111 56 20 20 9 6 6 6 6 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	122 115 7 5	453 124 329 327 2	368
£44 2 2 2	471 148 323 300 18	70 00 00 00 00 00 00 00 00 00 00 00 00 0	178 115 63 18 18 7 7 6	76 9 9	127 120 7 5	459 121 338 337	449 33
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312	385 1114 271 261 6	222	202 128 74 26 26 12 12 11	8 8 8 8	101 94 7 8	485 126 359 355 4	80 80 61 62
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90 9	374 110 264 256 256	64	162 957 24 24 12 25 25 26 27 28	655	91 13 5 8	470 124 346 346	322
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435 368 67 67	4775 1526 3249 3069 135	877 849 28 28	1996 1309 687 227 227 97 112 68 57 76	839 779 60 60	1291 1176 115 51 64	5515 1493 4022 3999 23	505 464 41 41
DIVISION No. 5 Rural Urban Town of Hanna	Bural Rural Rural City of Calgary Town Dyumheller Town of Olds	DIVISION No. 7 Rural Urban Urban of Wainwright	DIVISION No. 8 Rural Rural Rural City of Red Deer City of Red Deer Town of Camrose Lacomba Lacomba Lacomba Spettler Spettler	Rural Urban Town of Rocky Mountain House	DIVISION No. 10 Rural Urban Town of Vegreville Vermilion	DIVISION No. 11 Rural Urban City of Edmonton Town of Beverly	DIVISION No. 12 Rural Rural Urban Town of Edson

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS, IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947—Continued

	December	66 62 4 4	106	65	62 57 5	19
	Мочетрег	187 7.4.4	98	49	56	23
	October	99	107	63	72 66 6	29
	September	73	113	48	75 64 11 11	222
	1suguA	76 72 4	103	70	688	30
Ω.	July	888	108	71	89 75 14 14	42
MONTHS	nue	657	119	99	87 87 10 10	00 00 00 00
	May	77 22 2	102	76 76	78 67 111	22
	IirqA	9867	111	99	487	37
	March	2232	123	55.55	82 72 10 10	44
	February	96	94	70 70 00 00	0000	00 00 00 00
	January	2002	120	09	63	22 23
	Total	962 914 48 48	1292 1292	757 757	913 810 103	358
		DIVISION No. 13 Rural Urban Town of St. Paul	DIVISION No. 14 Rural	DIVISION No. 15 Rural	DIVISION No. 16 Rural Urban Town of Grande Prairie	DIVISION No. 17 Rural

TABLE 4.—LEGITIMATE AND ILLEGITIMATE BIRTHS (EXCLUSIVE OF STILL-BIRTHS), IN CITIES OF 5.000 POPULATION AND OVER IN ALBERTA,

BY PLACE OF RESIDENCE OF MOTHERS, 1947

		Total Births			Legitimate			Illegitimate		
Province and Cities	Total	Male	Female	Total	Male	Female	Total	Male	Female	
TOTAL FOR THE PROVINCE	24631	12680	11951	23472	12064	11408	1159	616	543	
Cities of 5,000 and over:										
Calgary	3069	1597	1472	2899	1508	1391	170	89	81	
Edmonton	3999	2094	1905	3813	1990	1823	186	104	82	
Lethbridge	588	296	292	564	281	283	24	15	9	
Medicine Hat	378	166	212	354	155	199	24	11	13	

TABLE 5.—MULTIPLE BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDEN BORN ALIVE AND STILLBORN, BY SEX IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

Classification of Births	Number
WIN BIRTHS	289 101
Two males (both living) One male and one female (both living)	96
Two females (both living)	79
One male living and one male still born One male stillborn and one female living	4 4 3
One female living and one female stillborn	3
Two males (both stillborn)	1
One male and one female (both stillborn)	Ţ
TRIPLET BIRTHS:	1
One male and two females (all living)	1
otal multiple births	290
Male	314
Female	267
otal single births	24065
Male	12377
Female	11688
Total single stillbirths	400
Male	213
Female	187
otal confinements	24755

TABLE 6.—BIRTHS (EXCLUSIVE OF STILL BIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

Unspecified Other Countries Other American Countries 80 46 11 16 United States Ofper Ċ Asia ารอัรม cò China Офрег 6 10 Yugoslavia uəpəms 120 1-Russia (J.S.S.U) 80 288 Roumania 23.4 27 223 Poland Norway 93 252 Metherlands Europe FL3 Italy 33 --21225 Hungary 27312 Germany 10 10 France Mother Finland 22 **D**еишэкк of 34 Czechoslovakia Birthplace Belgium Austria 1112118 Posses-Other 23 British Newf'ndland \neg Other Isles 201162 87 Wales 3 17 17 62 62 62 85 01 40 52 British Scotland 13371 Ireland 6911 15 15 14 14 England 11 6 6 116 57 57 49 148 148 17 Prov. not Specified 0.00 British. Columbia 292 3 24 24 24 218 218 2 4 1 28 38 25-1-6-1 33 33 66 33 827 455 102 214 55 10978 Alberta 35225 1899 ewan Canada Saskatch-3 69 39 6 Manitoba Ontario **Grepec** 84 13 8 18 90 221 Brunswick 1235555 54 WeW 124 124 2 88 Nova Scotia 111 P.E. Island 676 918 193 455 105 38 130 76 332 958 958 829 2185 12876 432 1981 8008 Total Fathers Province unspecified Birthplace of Father British Columbia **British Possessions** New Brunswick Czechoslovakia Prince Edward Saskatchewan Newfoundland Nova Scotia **3ritish Isles** Manitoba Denmark Scotland Belgium England sland Ontario Austria Finland Quebec Alberta reland

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France Germany Hungary Hungary Hungary Norherlands Nor	ine	g	un r eci	ire	in Figure	
Otto No.	O Par	nit	Other American Countries Other Countries Unspecified	Children born to	Children born to married mothe Children born to all mothers	
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TABLE 7.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO AGES OF PARENTS IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

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55 55	Children born Total to married Male mothers Female	Children born Total to unmarried Male mothers Female	Children born Total to all Male mothers Female
ate	Children bor to married mothers	ma	ers
and and t st	hildren to marr mothers	Children to unma mothers	Children to all mothers
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TABLE 8.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PATIENTS, IN ALBERTA BY PLACE OF RESIDENCE OF MOTHERS, 1947

1	Unspecified	75 4 iL :	9
	Other races		
	Negro		
	Jewish	44 : : :	4
	Indian, East Indian	15	88 11 89 11 11 11 11 11 11 11 11
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	Chinese		
	Other European	247521	21 1000 11 11
	Yugoslavic	117	2
	Ukrainian	216 102 56 55 3	11 22 23 6 65 25 85 14 11 11 148 23 23 20 20 20 20 20 20 20 20 20 20 20 20 20
	Swedish	262 115 70 70	272 28 28 28 28 28 38 4 4 11 11 11 11 11 11 11 11 11 11 11 11
	Russian (Races of U.S.S.R.)	179 82 42 45 10	418 1 1 1 1 2 2 2 2 2 2 2 2 2 3 6 6 6 6 6 6 6 7 2 2 3 9 2 2 3 9 2 2 2 2
her	Roumanian	14 13 13 13	63
Mother	Polish	143 66 33 41	495 7 2 2 10 10 10 4 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
of	Norwegian	377 142 108 111 16	893 1123 1123 1123 145 145 145 145 145 145 145 145 145 145
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	Lithuanian	P 4 2 H	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Rac	Icelandic	9 2 2 8	21
	Hungarian	33 11 12 12	115 13 13 14 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
	Стеек	01112	4 1 2 6 1 0 4 4 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	German	662 281 171 187 23	1503 111 7 7 7 7 7 7 7 6 1035 1035 111 111 124 144 150
	French	486 195 139 136	1007 6 9 1 16 1 16 1 19 1 19 1 19 1 19 1 19
	hsinni₹	22 10 5 7	3 11 11 11 11 11 11 11 11 11 11 11 11 11
	Danish	163 76 36 44 7	125 120 20 20 20 20 20 20 20 20 20 20 20 20 2
	Czech and Slovak	26 11 9	140 2 1 1 1 1 1 1 1 1 1 1 3 3
	Bulgarian .		N
	Belgian	45 21 14 8	21 4 2 61 11 12 11 12 11 11 11 11 11 11 11 11 11
	Austrian	25 25 12 12	247 2 2 2 2 4 4 1 1 1 4 4 4 4 4 4 4 4 4 4 4
	Other British	215 81 50 66 66	96 46 10 10 10 10 10 10 10 10 10 10 10 10 10
	Scottish	2285 925 472 829 829 59	8355 164 167 190 100 100 100 100 100 100 100 40 90 90 90 90
6	hsirl	1726 648 548 476 54	765 136 16 34 34 183 183 183 17 77 77 77 77 77 77 77 77 77 77 77 77
	Finglish	4536 2591 776 1050 119	1631 177 177 26 96 122 123 27 27 27 27 27 27 27 138 138 138 138 99 99 96 123 138 138 138 138 138 138 138 138 138 13
	Total Fathers	11953 5629 2676 3292 356	160 160 71 210 210 318 318 1512 172 172 388 135 1135 637 115 115 120 637 115 637
	Racial Origin of Father	British English Trish Scottish Other	European Austrian Belgian Belgian Bulgarian Czech and Slovak Danish Parish Finnish German German Greek Hungarian Italian Netherland Notwegian Roumanian Notwegian Roumanian Useberland Notwegian Roumanian Roumanian Notwegian Notwegian Roumanian Rou
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155 87 3	9 11	11166	6195 3229 2966	181 88 93	6376 3317 3059
564 1895 36 30	154 39 102 111	844 80 19 2 4	472 064 408	1159 616 543	331 380 351
Swedish Ukrainian Yugoslavic Other	Asiatic Chinese Hindu (Bast Indian) Japanese Syrian Other	Indian Jewish Negro Other races Unspecified	Children born to married mothers: Total 23472 Male 12064 Female 11408	Children born to un- married mothers: Total Male	Children born to all mothers Total 246 Female 126

TABLE 9.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHERS IN ALBERTA, 1947

			All Live	All Live Births					Births in I	Births in Institutions		
Province	Place of	Mother's elsew	Iother's residence elsewhere	Births to resident mothers occurring elsewhere	resident ccurring nere	Place of	Place of	Mother's 1	Iother's residence elsewhere	Births to mothers o elsew	Births to resident nothers occurring elsewhere	Place of
	rence	In Canada	In United States	In Canada	In United States	residence	rence	In Canada	In United States	In Canada	In United States	residence
Total for the Province	24556	207	∞	279	11	24631	23194	203	80	271	6	23263

TABLE 10—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHERS, IN ALBERTA, 1947

All Live Births Mother's residence Births to resident mothers occurring
elsewhere
In In In Canada States Canada
ε λ :
519 1 20 296 13

TABLE 11-ORDER OF BIRTH OF LEGITIMATE CHILDREN BORN IN 1947 (INCLUDING STILLBORN CHILDREN),

IN AI	ALBERTA, BY	AGE AND RESIDENCE OF MOTHER	AND	RESI	DENC	E OF	MOTH	HER of Mother	other						
Order of birth of child	Total	Under 15 yrs.	12 years	16 years	17 years	18 years	29 years	15-19 years	20-24 years	S2-29 years	30-34 years	35-39 years	40-44 years	45 years and over	Age not betated
1st child 2nd 4th	8150 6773 2095 1196 1296 1297 129 129 120 120 120 120 120 120 120 120 120 120		m	21	£ 4	364	1363	1090 201 15 2 15 15 15 15 15 15 15 15 15 15 15 15 15		2129 2561 1478 726 726 3333 333 163 179		2223 340 340 340 221 377 1177 1177 1177 1177 1177 1177 1	30 69 69 69 69 69 69 69 69 11 11 11 11 11 11 11 11 11 11 11 11 11	. H 12 12 12 12 12 12 12 12 12 12 12 12 12	H
IOIAL	23864	7	~	70	141	614	cI)	1308	1211	cres	40/1	2333	67)	7	N

TABLE 12.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF S TILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES, BY SEX AND CALENDAR BY PLACE OF RESIDENCE, 1947 MONTH OF DEATH IN ALBERTA,

ုက - -Ė December Ä. 53 Ē November 7.7 Ä. 26 드 October M. 28 22 E September ĭ. Ė 1sngny ij 39 - co 0 17 DEATH 25 됴 Amr 43 M. OF 30 2 压 MONTH aunr 333 Ĭ. 10 37 됴 May Ĕ. 34 3 4 6 ᄕ lingA ij 됴 March 26 Ä. Ė 40 February 44 9 Ä. 39 庙 lanuary 56 Ĭ. 510 405 1010 2 - 2 <u> F</u>emale Total under 1 vear 35 54 32 3 Male 915 240 10 571 96 221238 Total the Diseases of the buccal cavity and annexa and of Diseases of the ear and of the mastoid process Congenital malformations of the heart Acute poliomyelitis and polioencephalitis Tuberculosis of the respiratory system CAUSES OF DEATH Meningitis (non-meningococcal) c. e) Others under this title Congenital hydrocephalus Diseases of the thymus gland Tuberculosis, other forms Congenital malformations Cerebrospinal meningitis Diseases of the stomach Diarrhoea and enteritis pharynx and tonsils the larynx Congenital debility Bronchopneumonia Whooping cough Diphtheria Premature birth Acute nephritis Scarlet fever Convulsions Diseases of Pneumonia Bronchitis Ervsipelas Dysentery nfluenza Syphilis Measles p = 0116-118 119 130 157 158 ALL 108,

160	Injury at birth Other diseases peculiar to the first year of life	95	58	37	9 6 1	4 -	2100	<u>r- 4</u>		6 ∞	9 4	2121	60 60	200	70 4	000	70.00	44	63	en en	8 C	70 0	70 -		
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169-199,	Other specified causes	77.	12		:	:					٠ -		:	_	N r	٠,٠		_	1		н	:	~ ~		
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TABLE 13—INFANTILE DEATH AND STILLBIRTH RATES, ALSO NUMBER OF LIVE BIRTHS WITH OR WITHOUT A PHYSICIAN, BY DIVISIONS AND

	Rates of stillborn children to 1,000 live births	Rate per 1000 live births	448123555555555555555555555555555555555555
	Rates of childrer live	Number of stillbirths	20 20 20 20 20 20 20 20 20 20 20 20 20 2
	thout a	Not	2 1 2
	Births with or without a physician in attendance	Without	138 141 66 68 68 64 152 1117 1117 1117 1117 1117 1117 1117
7	Births	With	511 1188 429 429 1501 1501 1613 1613 1613 1613 1613 1613 1613 16
ENCE, 194	n under each	Total Live births	5.69 1.228 4.40 1.228 1.571 1.571 1.516 5.05 5.05 5.05 5.05 5.05 5.05 5.05 5.0
OF RESID	rate of children under year of age to each 1,000 live births	Number of deaths	520 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BY PLACE	Death rate one year 1,000	Rate per 1000 live births	84488888888888888888888888888888888888
CITIES IN ALBERTA, BY PLACE OF RESIDENCE, 1947		Divisions and Cities	Division No. 1—Medicine Hat (City of Medicine Hat excepted) Division No. 2—Macleod (City of Lethbridge excepted) Division No. 4—Nanton Division No. 6—Acaday Division No. 6—Acaday Division No. 9—Acaday Division No. 10—Edgary (Cities of Red Deer and Wetaskiwin excepted) Division No. 10—Edgary (Cities of Red Deer and Wetaskiwin excepted) Division No. 10—Edgary (Cities of Red Deer and Wetaskiwin excepted) Division No. 11—Edmonton (City of Edmonton excepted) Division No. 11—Edmonton Division No. 12—Cleavader Division No. 14—Sturgeon Division No. 16—Peace River Division No. 16—Peace River Division No. 16—Peace River City of Edmonton City of Edmonton City of Edmonton City of Lethbridge City of Medicine Hat City of Medicine Hat City of Wetaskiwin Divisions Whole Province

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AT AGE AND SEX BY SPECIFIED CAUSES. FROM CERTAIN TABLE 14.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS)

under 12 mos. II months and Z 10 months and under 11 mos. ĭ N 9 months and under 10 mos. ĭ 12 3 6 H.01 8 months and under 9 mos. 6 Z. 07-15 12 7 7 7 months and under 8 mos. M.F. 3 6 F 6 months and ij 12 01 00 3 4 1 5 months and M.F. 25 2 DEATH M.F. 19 13 under 5 mos. 19.1 M.F. a months and 22] AT 40 16 37 37 33 29 2 months and under 3 mos. Ė AGE M 00 I month and under 2 mos. E. OF RESIDENCE, 1947 M 6 en 00 2 M.F. under 1 month 3 weeks and 12 Ē nuder 3 weeks M. 15 20 2 덛 nuger 2 weeks 1 week sug M. BY PLACE E under i week I day and 107 Ä 111 E Under 1 day 160 Ĭ. DEATH IN ALBERTA, 40511 900 2-2 41 Total under Female 210/2 2000 Male 915 1001001 712 Total the of and o process Acute poliomyelitis and polioencephalitis annexa Erysipelas Tuberculosis of the respiratory system the mastoid and CAUSES OF DEATH Meningitis (non-meningococcal) gland Diseases of the buccal cavity of other forms Cerebrospinal meningitis Scarlet fever the stomach the thymus and enteritis the ear and and tonsils the larynx Bronchopneumonia Whooping-cough Acute nephritis Tuberculosis, Convulsions pharynx Diseases of Diseases of Diseases of Diseases of Dysentery Syphilis Influenza Pneumonia Diarrhoea Diphtheria Bronchitis Measles ALL CAUSES 116-118 119 130 108

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Congenital malformations (a) Congenital hydrocephalus (b) Congenital malformations of the Congenital debility Congenital debility Premature birth Injury at birth	Homicides Homicides Type Other violent deaths Other specified causes Ill-defined and unknown causes of death.
genital hydrocephalus genital hydrocephalus genital malformations of the Others under this title tre birth tre birth	Homicides Homicides Type Other violent deaths Other specified causes Ill-defined and unknown causes of death.
Congenital malformations (a) Congenital hydrocephalus (b) Congenital malformations of the Congenital debility Congenital debility Premature birth Injury at birth	Homicides Homicides Type Other violent deaths Other specified causes Ill-defined and unknown causes of death.

5,000 OF IN CITIES TABLE 15.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, 3

		A	All Deaths under one year	nder one ye	ar				Deaths in Institutions	nstitutions		
Cities	Place of		Residence elsewhere	Deaths of residents occurring elsewhere	residents elsewhere	Place of	Place of	Residence	ence	Deaths of occurring	Deaths of residents occurring elsewhere	Place of
	rence	In Canada	In United States	In Canada	In United States	residence	rence	In Canada	In United States	In Canada	In United States	residence
Cities: Calgary Calgary Lemonton Lethoridge Medicine Hat	126 193 31 17	26 65 8 8		4 VI VI	1111	104 130 12 9	115 179 30 16	26 65 21 7		4-101		93 115 11 9

TABLE 16.—TOTAL DEATHS (EXCLUSIVE OF STILL BIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, IN ALBERTA, 1947

		Al	All Deaths under one year	ider one ye	ar				Deaths in	Deaths in Institutions		
ac	Place of	Residence	ence	Deaths of residents occurring elsewhere	residents	Place of	Place of occur-	Residence	nce	Deaths of occurring	Deaths of residents occurring elsewhere	Place of
75		, In Canada	In United States	In Canada	In United States	residence	rence	In Canada	In United States	In	In United States	residence
-	917	7	Н	9	:	915	682	2	=	7.0	l	629

TABLE 17 -CALISES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947

TABLE 17.—CAUSES OF DEATH BY SEX		CAUSES OF DEATH	DEATHS—ALL CAUSES Male Female	CLASS I.—INFECTIOUS AND PARASITIC DISEASES Male Female	1 Typhoid fever Male Female Paratyphoid fever Male		eningitis	8 Scarlet fever Male	1		11 Erysipelas Male		S	the respiratory systemSub-total	(a) With mention of occupational diseases of lungs Male	ntion of occupational diseases of	lungs
BY S		Total	6543 3916 2627	242 242 205				: :	. 60	9	1 6		137	126	101	: 1	85.58
		Under I year	915 510 405	322	::-	: :	1 :	: :	.00	r =	-	1	7.0	900	N	: '	NN
AND		l year	96 52 44	11.9		: :				:	- :		2	900	- :		77
AGE		2 years	43 2 24 1 19	111	- : : :	1 1			11		- :	1 1	. 00	 82	7	:	-
NI		4 years	25 27 17 16 8 11	20 4 rg			11	11	11	1 1	-			2 -	- -	. ,	==
AL		2-9 years	7 94 3 45 1 49	5 33		1		: :	11	1 :	- :			3 15	12		10
ALBERTA,		10-14 years	67 39 28	92 6		: :	: :	: :	1 1		: :		:4	00 m	-	:	27.72
		15-19 years	35 42	20 7		: :	11	: :	: :	1 :	1	: :	Į~	8 9	×	:	4 00
<u> </u>		20-24 years	61 61 49	32	111					1 1	: :		6	18	13	-	12
AC		25-29 years 30-34 years	57 50 50 4	27 2 10 17 1	111		- :	: :	- : :					91		:	12
5		32-39 years	106 137 58 90 48 47	20 21 9 11 11 10			. ! !	1 1			-: :			0 2	:		919
¥	AGES	40-44 years	134	0100		: :	::	: :	- 1 - 1	: :			-	8 8 8	:		× ×
SIDI	ES	42-49 years	224 135 89	22 16 6	-	: :	: :	: :	: :	: :	: :		12	10	4 -	:	o 60
CNC		50-54 years	295 433 169 283 126 150	353				1 1	11		1 :			10	: co	:	3
BY PLACE OF RESIDENCE, 1947		55-59 years 60-64 years	3 656 3 452 0 204	28 20 20 25 8 25 20 25				1 1			- 1	-		50 11			3 11
		65-69 years	698 458 240	20				: :		-				00			5 60
		70-74 years	765 467 298	13							11	: :		H 4	-	:	4-1
		75-79 years	618 4 372 2 246 2	10 4 6	:::	: :	: :	: :		: :	: =	: :	:=	ಣಾಗ	· ·	:	1 2
		80-84 years	472 318 264 176 208 142	0.88		11		11	11	11	1 1			- 2			21
		82-89 years	18 98 16 49 12 49		- : : :	11		1 1	11	1 1						1	
		95-99 years	8 24 9 11 9 13		- 1 1 1	1 1		11		- :						1	
		100 years and over	416											11		I	
- 11	- 1	Not stated		111	111		1.1				1	11	1	1 1			

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

1 1	Not stated	
	100 years	
	95-99 years	
	90-94 years	
	85-89 years	
	80-84 years	
	75-79 years	
	70-74 years	
	65-69 years	
	60-64 years	- :« : : : : : : : : : : : : : : : : : :
	22-29 years	HHH
	50-54 years	
AGES	45-49 years	
AC	40-44 years	
	32-39 years	
	30-34 years	
	25-29 years	
	20-24 years	
	15-19 years	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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		Male Female Female Female Male Female Male Female Male Female Male Male Female Male Female Male Male Male Female Male Male Male Male Male Male Male M
	CAUSES OF DEATH	(c) Unspecified site (d) With mention of dementia praecox Tuberculosis of the meninges and central nervous system Tuberculosis of the intestines and peritoneum Tuberculosis of the vertebral column Tuberculosis of other bones and joints (a) Bones Tuberculosis of the skin and sub-cutaneous cellular tissue mediastinal and retropertioneal glands excepted) Tuberculosis of the genito-urinary system Tuberculosis of other organs Tuberculosis of other organs Acute generalized miliary (a) Acute generalized miliary Disseminated tuberculosis (b) Other and unspecified generalized Purulent infection and septicaemia
		22 22 22 22 22 22 22 22 22 22 22 22 22

	Male Female Male Male Male Male Male Male Male M	Female 5 5	1	Finale	Female	Total Male 34 1 1 2	Male 2	Female	Female September System Male 3	Female		Female	-	200	170	Female 19 10 1 1 1 1 1 1	Female 5 9 1 1 1 1	Fenale 16 8 1 2 2 1 1 1 1 1	Female 4 1 2 1	Male 4 1 1 1 1 1 1 1 1	Male 1 1	Female	Female	Male	Female 1 1	Female	Male	Male	Female	Wemsle
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TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

NOTES OF THE PERSON AND PART IN ADDRESS, D.	Total Total Total Total Total Total Total Total	Male Male	(a)
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Ferrale 5 5 5 5 5 5 5 5 5	(g) Of the pancreas Male (h) Of the mesentery and peritoneum Female (m) Other and unspecified sites Female (m) Other and unspecified sites Female (a) Of the larynx Male (b) Of the lung Male (c) Of the Mediastinum and other sites Male (d) Of the ung Male (e) Of the wediastinum and other sites Male (f) Of the wediastinum and other sites Male (g) Of the wediastinum and other sites Male (g) Of the wediastinum and other sites Male (h) Of the wediastinum and other sites Male (c) Of the wediastinum and other sites Male (d) Female	(a) Of the cervix Female	(b) Of other and unspecified sites Fem 49 Cancer of other female organs Fem	50 Cancer of the breast Male Fem Fem Fem Male 51 Cancer of the male genital organs Male	Cancer of the urinary organs Sub-total Male Female (b) Of the bladder Female Female (c) Of other and unspecified sites Female Fe
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TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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	100 years				
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	90-94 years		1 1111		
	85-89 years			eo eo	
	80-84 years			00 10 03	NH NN
	75-79 years		1 1111	12011	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	70-74 years		.F.:	141	3 112 11
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	65-69 years				
	80-64 years		: : . [#] :	27	
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	20-24 years	::" :: :		11.8	HHHH
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	30-34 years			9160	ol ol
	52-59 years			FO 60 60	7 7 7
	20-24 years		1 1111	m €1 ==	
	15-19 years			400	== ,==
	10-14 years			900	60 60 60 60 60 60 60 60 60 60 60 60 60 6
	2-9 years			- :-	. -
	4 years				
	3 Years				
	2 years	-			
	I year				
	Under 1 year			55	
-	Total	6313	1231	209 94 115	16 110 110 110 110 110 110 110 110 110 1
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		Male Female Male Female Female Female Female	Female Male Temale Male Female	Fotal Male Female	Total Male Female Female Female Female Female Female Female Female Male Female Female Female Female Female Temale Female Temale Female Temale Female Temale Female Female Female
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	CAUSES OF DEATH	(e) Of other and unspecified organs 77 Tumours of undetermined nature	(c) Of other female genital organs (d) Of the brain and other parts of the central nervous system (e) Of other and unspecified organs	CLASS III—RHEUMATISM DISEASES OF NUTERTION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY INTELLIBRATES AND VITAMIN DEFICIENCY Male PROPERTY OF THE PROPERT	Sa Acute rheumatic fever Total (a) Acute rheumatic heart conditions (b) Others under this title 59 Chronic rheumatism and other rheumatic diseases 60 Gout State State State 61 Diabetes mellitus 62 Diseases of the pituitary gland 63 Diseases of the thyroid and parathyroid 63 Elseases of the thyroid and parathyroid 64 State Sta
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(a) Simple goitre (b) Exophthalmic goitre (c) Myxoedema and cretinism (d) Others under this title	(Addison's dis	Other general diseases	Pellagra Bickets	Other vitamin deficiency diseases	FORMING ORGANS Female Female Female Female	Haemorrhagic conditions Sub- (a) Primary purpura (b) Haemophilia	(c) Others under this titleSub-	(a) Pernicious Anaemia	as	(b) Aleukaemias (Hodgkin's disease excepted) Diseases of the spleen	Other diseases of the blood and blood-forming organs

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

	CAUSES OF DEATH Total	CCLASS V.—CHRONIC POISONING AND INTOXICATION Marle 2 2 2 2 2 2 2 2 2	CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND Tetal SENSE ORGANS 80 Encephalitis (non-epidemic) Total Male (a) Intracranial abscess Pemale (b) Others under this title Pemale (a) Simple meningstis (non-meningococcal) Pemale (a) Simple meningstis Pemale (b) Acute cerebrospinal meningstis Male (c) Acute cerebrospinal meningstis Male (d) Acute cerebrospinal and spinal cord Male (e) Acute cerebrospinal meningstis Male (e) Acute cerebrospinal meningstis Male (g) Male
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	2 years		400 =
	4 years		777
	2-9 years	- 	104H H H H H H H H H H H H H H H H H H H
	10-14 years		משר הה ההמים ה
	12-19 years		4-60
	20-24 yeras		88
	25-29 years		400
	30-34 years		484 9
AG	40-44 years		4001 91 11 12 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15
AGES	45-49 years		21 2 4 2 1 1 1 1 2 2 4
	20-24 years		11.13.11.13.11.14.11.14.11.11.11.11.11.11.11.11.11.
	55-59 years		20 20 10 10 10 10 10 10 10 10 10 10 10 10 10
	65 69 years		25.4 2.2 2.2 2.2 2.2 2.2 2.2 2.2 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0
	62-69 years		223.2
	70-74 years		2525 2525 2625
	80-84 years		24 0 42 5 5 6 6 7 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	85-89 years		400 140 140 140 140 140 140 140 140 140
	90-94 years		50.4
	95-99 years		4-10 -10
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(a) Cerebral haemorrhage or effusion (b) Cerebral embolism and thrombosis (c) Cerebral softening origin (d) Hemiplegia and other paralysis of u origin (e) With mention of arteriosclerosis Mental disorders and deficiency (geralysis of the insane excepted) (a) Schizophrenia (dementia praecox) (b) Others under this title Epilepsy Convulsions (under 5 years of age) (d) Other diseases of the nervous system (e) Paralysis agitans (f) Disseminated sclerosis (g) Disseminated sclerosis (h) Diseases of organs of vision Diseases of organs of vision Diseases of the ear and of the mastoid (a) Otitis and other diseases of the ear	THE CIRCULATORY	
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(a) Cerebral haemorrhage or effusion (b) Cerebral embolism and thrombosis (c) Cerebral softening (d) Hemiplegia and other paralysis of unspecif origin (e) With mention of arteriosclerosis (e) With mention of arteriosclerosis (f) Mental disorders and deficiency (general palysis of the insane excepted) (a) Schizophrenia (dementia praecox) (b) Others under this title (c) Paralysis of the nervous system (d) Disceninated sclerosis (e) Others under this title (e) Others under this title (b) Neuritis (c) Paralysis agitans (d) Disceninated sclerosis (e) Others under this title (b) Discases of the ear and of the mastoid process (a) Otitis and other discasses of the ear (b) Discases of the mastoid process	CLASS VII.—DISEASES OF SYSTEM	90-95 Diseases of the hear
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TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

	100 years and over		
	95-99 years	1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	
	90-94 years	17.88	
	85-89 years	46 66 1 142	010
	80-84 years	99977 EE111800 1EE74	F- 63
	75-79 years	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25
	70-74 years	0.4412 81 E 3 48.000	10
	65-69 years	11040 68 881 1088	9 89
	60-64 years	0 0 0 0 4 4 0 0 0 0 0 1 1 0 1 1 0 1 1 0 0 0 0	2
	55-59 years	74000 41 181 1 1 2 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1	<u>~~~</u>
	20-24 years	2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
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Diseases of the coronary arteries and angles Maile SSS	1136	140		7 : :		120 110	S - 1 S
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Diseases of the coronary arteries and anghal late pectrial pertrale pectrial pectrial pectrial pertrale pertral	25 117 117 88 17 18 17 18	0 704-	1119	- :	: : : :	15 1	
Diseases of the coronary arteries and angha hale petrols because of the coronary arteries	28444	4 00 0	1- 44-		7	134	
Diseases of the coronary arteries and angha hale petrols because of the coronary arteries	111 111 17 17 18 14	1 10 10	17	H	1 7	1 16 12 12	MH MH
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Diseases of the coronary arteries and anglina petrotis and anglina petrotis and anglina petrotis are the coronary arteries. (a) Diseases of the coronary arteries. (b) Anglina petrotis (c) Anglina petrotis (d) Anglina petrotis (e) Punctional diseases of the heart (no organic forms and arteries). (e) Anglina petrotis are the heart (no organic forms and arteries). (b) Anglina petrotis are the heart (non-theumatic). (c) Other diseases of the heart (non-theumatic). (d) Anglina petrotis are the heart (non-theumatic). (e) Other diseases of the heart (non-theumatic). (e) Other diseases of the heart (non-theumatic). (f) Other diseases of the heart (non-theumatic). (g) Diseases of the heart (non-theumatic). (g) Other diseases of the arteries. (g) Diseases of the arteries. (g) Diseases of the lymphatic system. (g) Diseases of the circulatory system. (g) Diseases of the nasal fossase and accessory sinuses are are the nasal fossase and accessory sinuses are are accessory sinuses are accessory s	62 62 17 17 10 10	1 10 4 F	·	: : =	нн : :	20 14 6	;
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Diseases of the coronary arteries and angina pectoris (a) Diseases of the coronary arteries (b) Angina pectoris (c) Other diseases of the heart (non-rheumatic) (d) Other diseases of the heart (non-rheumatic) (e) Other diseases of the heart (non-rheumatic) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or gangrene Other diseases of the arteries Other diseases of the veins Diseases of the lymphatic system High blood pressure (idiopathic) Other diseases of the larynx VIII.—DISEASES OF THE RESPIRATORY SYSTEM Bronchitis (a) Acute (b) Chronic (c) Unspecified							
Diseases of the coronary arteries and angina pectoris (a) Diseases of the coronary arteries (b) Angina pectoris (c) Other diseases of the heart (non-rheumatic) (d) Other diseases of the heart (non-rheumatic) (e) Other diseases of the heart (non-rheumatic) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (diopathic) Diseases of the larynx SYSTEM SYSTEM Ancholic (a) Acute (b) Chronic (c) Unspecified	ale ale	ale	ale	ale	ale	ale ale	ale ale
Diseases of the coronary arteries and angina pectoris (a) Diseases of the coronary arteries (b) Angina pectoris (c) Other diseases of the heart (non-rheumatic) (d) Other diseases of the heart (non-rheumatic) (e) Other diseases of the heart (non-rheumatic) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) Arteriosclerosis (diopathic) Diseases of the larynx SYSTEM SYSTEM Ancholic (a) Acute (b) Chronic (c) Unspecified	Male Fem Fem Fem Fem Fem	Male Male Male	Tem Male	Zem Male	Male Male Male Male	Yale Male Fota	Male Male Male Male Male Male Male
Diseases of the coronary arteries and a pectoris (a) Diseases of the coronary arteries (b) Angina pectoris Other diseases of the heart (in or less) (a) Functional diseases of the heart (non-rheum Aneurysm (heart and aorta excepted) Arteriosclerosis (coronary or renal scleros cerebral haemorrhage excepted) Arteriosclerosis (coronary or renal scleros cerebral haemorrhage excepted) Diseases of the arteries Other diseases of the arteries Diseases of the lymphatic system High blood pressure (idiopathic) Other diseases of the circulatory system WIII.—DISEASES OF THE RESPIRATORY SYSTEM Diseases of the larynx Other diseases of the larynx		1 1 1 .		HIFTH	- CHEHE	HEM PEM	S
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	95	60	97	99	100	103	104 105 106

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

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	3 years								0
	2-9 years	12 72					-		11
	10-14 years	1 1 2 5						400	
	20-24 years	2 1 2					-		
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	30-34 years 35-39 years			1				3 10	17
Ages	40-44 years	н н							
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	22-29 Years		-	- 2	H ,				
	60-64 years			: :	 :		F		H
	65-69 years	4104040	-				-		
	70-74 years	110		: :					
	80-84 years	21 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 1	- : :	1 1 2		10 2		27 12 18 7 9 5	
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so of the teeth an sore throat	yellow atrophy
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Septic sore throat	Acute yellow atrophy
(a) Diseases of the teeth an (b) Septic sore throat	(a) Acute yellow atrophy
(a) Diseases of the teeth and gums (b) Septic sore throat (c) Diseases of the pharynx and tonsilis (d) Others under this title 116 Diseases of the oesophagus (a) Stomach (b) Duodenum 118 Other diseases of the stomach (b) Duodenum (c) Diarrhoea and enteritis (under 2 years (a) Diarrhoea and enteritis (b) Ulceration of the intestines (c) Diarrhoea and enteritis (a) Diarrhoea and enteritis (b) Ulceration of the intestines (c) Ulceration of the intestines (a) Piernia (b) Intestinal obstruction (c) Intestinal obstruction (a) Hernia (b) Intestinal obstruction (c) Intestinal obstruction (a) With mention of alcoholism (b) Without mention of alcoholism 125 Other diseases of the liver (c) Other diseases of the liver (d) Without mention of alcoholism 126 Other diseases of the liver (d) Without mention of alcoholism (e) Other diseases of the liver (a) With mention of alcoholism (b) Other diseases of the liver (c) Other diseases of the liver (d) Without mention of alcoholism	(a) Acute yellow atrophy

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

1	Not stated	
	100 years	
	95-99 years	
	90-94 years	400 0 0
	85-89 years	1 17 17 17 17 17 17 17 17 17 17 17 17 17
	80-84 years	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	75-79 years	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	70-74 years	11
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	22-29 years	11 11 11 11 11 11 11 11 11 11 11 11 11
	20-24 years	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
AGES	45-49 years	H H N H N H N H N H N H N H N H N H N H
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Diseases of the female genital organs (non-venereal) Sub-total Female	(a) Ovaries, Fallopian tubes and parametria	(b) Uterus	CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE Total	140 Abortion with mention of infection	(a) Spontaneous, therapeutic or of unspecified origin with mention pyelitis	(b) Spontaneous, therapeutic or of unspecified origin with mention of other infection	(c) Self-induced	(d) Induced by other person for non-therapeutic reasons	Abortion without mention of infection	(a) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock and toxaemia	(b) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock but not toxaemia	(c) Spontaneous, therapeutic or of unspecified origin with mention of toxaemia, but not haemorrhage, trauma or toxaemia	(d) Spontaneous, therapeutic or of unspecified origin without mention of haemorrhage, trauma or toxaemia	(e) Self-induced	(f) Induced by other person for non-therapeutic reasons	Ectopic gestation	(a) With mention of infection
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TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

(c) Others under this titleFemale

(a)

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TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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T. Carrier and Car	CAUSES OF DEATH	Other diseases of the bones (tuberculosis excepted) 156 Diseases of the joints and other organs of move-	he joints (tuberculosis and rheu- ipted) r this title	CLASS XIV.—CONGENITAL MALFORMATIONS	(a) Congenital malformations (b) Spina bifida and meningocele (c) Anencephalus (d) Congenital malformations of the heart (e) Others under this title	CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR Total OF LIFE Male Female Female 159 Premature birth Male Female Female Female Female Female

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(a) Intracranial or spinal haemorrhage. (b) Other intracranial or spinal injuries (c) Others under this title	162 Senility (a) With dementia (b) Without dementia (c) Without dementia (d) Without dementia (e) Without	164 Suicides by poisonin (a) By corrosive sr poisonings
16	CLASS XVI.—SENILITY	163.164 Suicides by poison 163 Suicide by poison (a) By corrosive poisonings
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TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

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		(c) By firearms or explosives (d) By cutting or piercing instruments (e) By jumping from high places (f) By crushing (g) By other or unspecified means. 166-168 Homicide by firearms 167 Homicide by cutting or piercing instruments 168 Homicide by other or unspecified means 169-195 Accidental deaths 170 Motor vehicle accidents (excluding motor vehicles) 170 Motor vehicle accidents (c) Automobile accidents (d) Motorycle accidents (excluding trains street-cars) (d) Motorycle accidents (excluding automobil accidents (a) Street-car and other road transport accidents (a) Street-car and other road transport accidents (a) Street-car accidents (excluding trains accidents (a) Street-car accidents (excluding trains motor vehicles)
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(b) Cutets under this the 172 Water transport accidents 173 Air transport accidents	174 Accidents in mines and quarries175 Agricultural and forestry accidents	(a) Accid	mjul (d)	(c) Othe	(d) Acc vehi	(e) Oth	176 Other accidents involving machinery	177 Food poisoning	178 Accidental absorpt	(a) Cos	(b) Mo	(c) Oth	(d) Off	179 Acute accidental poisoning by solids	180 Conflagration	181 Accidental burns	182 Accidental mechanical suffocation	183 Accidental drowning	184 Accidental injury	185 Accidental injury ments

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

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CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

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TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947

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	CAUSES OF DEATH	DEATHS—ALL CAUSES	CLASS I.—INFECTIOUS AND PARASITIC DISEASES	1 Typhoid fever		5 Undulant fever	6 Cerebrospinal meningitis	7 Anthrax, malignant pustule	8 Scarlet fever				Tetanus		Female F	(b) Without mention of occupational diseases of lungs

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site no of dementia praecox the meninges and central nervous system the intestines and peritoneum the vertebral column other bones and joints	the skin and sub-cutaneous cellular tiss the lymphatic system (bronchial, m stinal and retroperitoneal glands excep	the genito-urinary system other organs berculosis alized miliary	inspecified generalizednon and septicaemiaction	c protozoa	taxia (tabes dorsalis) alysis of the insane
rited site	is of the skin and sub-cutaneous cellular tiss s of the lymphatic system (bronchial, me edisstinal and retroperitoneal glands excep	s of the genito-urinary system s of other organs d tuberculosis generalized miliary	and unspecified generalized fection and septicaemia infection	c protozoa	tor ataxia (tabes dorsalis)
ith mention of dementia praecox	ulosis of the skin and sub-cutaneous cellular tis: ulosis of the lymphatic system (bronchial, ma ic, mediastinal and retroperitoneal glands excep	ulosis of the genito-urinary system	her and unspecified generalized y nt infection and septicaemia cous infection	y seases due to bacteria	comotor ataxia (tabes dorsalis) neral paralysis of the insane
(d) With mention of dementia praecox Tuberculosis of the meninges and central nervous system Tuberculosis of the intestines and peritoneum Tuberculosis of the vertebral column Tuberculosis of other bones and joints (a) Bones (b) Joints	Tuberculosis of the skin and sub-cutaneous cellular tissue Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted).	Tuberculosis of the genito-urinary system Tuberculosis of other organs Disseminated tuberculosis (a) Acute generalized miliary	(b) Other and unspecified generalized Leprosy Purulent infection and septicaemia Gonococcus infection	Other diseases due to bacteria Dysentery Malaria Other diseases due to parasitic protozoa Ty	(a) Locomotor ataxia (tabes dorsalis)

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH Total June Total May	(c) Other syphilis of the central nervous system	(d) Others under this title Formula Fernal 22 3 2 2 3 1 1 3 2	Female 1	Female 7.0 10 10 10 10 10 10 10 10 10 10 10 10 10	(a) With respiratory complications Wale 30 3 5	Female 16 9 1 Male 17 1 1 5 6	Female 19 5 4	Female 5 9 1 9	omyelitis and polioencephalitis Male Male 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e 44	Pemale 3			(b) German measles		(1) 10 10 10 10 10 10 10 10 10 10 10 10 10	Male Female	39 Typhus fever and typhus-like diseases		ALTERATOR AND THE PROPERTY OF	41 Hydatid disease
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Other diseases due to helminths Mycoses Other infectious and parasitic diseases (a) Other veneral diseases (b) Lymphogranulomatosis (Hodgkin's disease) (c) Mumps (d) Others under this title	II.—CANCER AND OTHER TUMOURS	Cancer and other malignant tumours. Total Cancer of the bucccal cavity and pharynx Cancer of the digestive organs and peritoneum Sub-total (a) Cancer of the stomach (b) Cancer of the stomach (c) Cancer of the rectum and anus (d) Cancer of the intestines (e) Cancer of the intestines (f) Cancer of the intestines (g) Cancer of the mesentery and peritoneum (h) Cancer of the mesentery and peritoneum (m) Cancer of the respiratory system (a) Of the Larynx (b) Of the lung

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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	CAUSES OF DEATH	(c) Of the Mediastinum and other sites	(a) Of the cervix	(b) Of other and unspecified sites	49 Cancer of other female organs	50 Cancer of the breast 51 Cancer of the male genital organs 52 Cancer of the male genital organs	52 Cancer of the urinary organs Sub-total Male Female (a) Of the kidney Male Male Male Female Female	(b) Of the bladder (c) Of other and unspecified sites	53 Cancer of the skin 54 Cancer of the brain 55 Cancer of the brain	55 Cancer of other and unspecified organs 56 Non-malienant tumours Total	(a) Of the ovary	(b) Of the uterus	(c) Of other female genital crgans	(d) Of the brain and other parts of the central nervous system

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	(b) Of the uterusFemale	(c) Of other female genital organsFemale	Of the brain and other parts of the central nervous system	(e) Of other and unspecified organs	OF NUTRITION AND OF OTHER GENERAL AND Total SES Male	Acute rheumatic fever Sub-total Male	(a) Acute rheumatic heart conditions	(b) Others under this title	Chronic rheumatism and other rheumatic diseases	Gout Male	Diabetes mellitus Male ,	Diseases of the pituitary gland	Sub-total	(a) Simple goitre Male	(b) Exophthalmic goitre Male	(c) Myxoedema and cretinism Female Female Male	(d) Others under this title	Female Female Male Male	Diseases of the adrenal glands (Addison's disease)	Other general diseases

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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		Beriberi	V.—DISE, ORGANS	(a) Primary purpura (b) Haemophilia (c) Others under this title Anaemias (a) Pernicious anaemia (b) Others under this title Leukaemias and aleukaemias (a) Leukaemias and aleukaemias (b) Aleukaemias (c) Aleukaemias (d) Aleukaemias (d) Aleukaemias (Hodgkin's disease excepted) Diseases of the spleen Other diseases of the blood and blood-forming organs.
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ಲ	Alcoholism Sub-total Male Fernale (a) Acute alcoholism Male (b) Chronic alcoholism Male Male Male	(c) Others under this title	THE NERVOUS SYSTEM AND SENSE	Encephalitis (non-epidemic)	tle	Meningtits (non-meningococcal) Male (a) Simple meningtits Pemale Nate	(b) Acute cerebrospinal meningitis	Sub-total	(a) Cerebral naemorrnage or enusion made Female (b) Cerebral embolism and thrombosis made Female Emale	:	(d) Hemiplegia and other paralysis of unspectived origin. Made Female (e) With mention of arteriosclerosis barving Barving Barving	of the	(a) Schizophrenia (deunentia praecox) Male Fernale Fernale (b) Others under this title Fernale Fernale

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TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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CAUSES OF DEATH	s (under 5 years of age) ses of the nervous system	80	(c) Paralysis agitans Fernate Fernate (d) Disseminated sclerosis Male Fernate	(e) Others under this title Male Male Female 88 Diseases of organs of vision Male	89 Diseases of the ear and of the mastoid process Sub-total Female (a) Otitis and other diseases of the ear Male (b) Diseases of the mastoid process Male		90-95 Diseases of the heart Total Male 90 Pericarditis (acute rheumatic excluded) Sub-total Renale (a) Chronic rheumatic pericarditis Female (b) Others under this title Female (c) Chronic title Female
	Total Total Andrew April May June June April May August Ceptember	Epilepsy Convulsions (under 5 years of age) Convulsions (under 5 years of the nervous system Sub-total Renale 10 11 11 12 13 11 12 December December Appril 11 11 12 13 11 13 11 11 13 11 11 13 11 11 11 11	Positive Causes of Death Convulsions (under 5 years of age) Male 10 10 10 10 10 10 10 1	Political Causes of Death Political Convulsions (under 5 years of age) Male	Epilepsy Causes of Death Penale Convulsions (under 5 years of age) Male December Dece	Epilepsy Causes of pears Causes of the mastoid process Causes of the mastoid process Causes Causes	Epilepsy CAUSES OF DEATH Applies Appli

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Male Female Male Female Female Female Male Female Male Female Male Female Male Female Male Male Male Female Male Male Male Female Male Male Male Male Male Female Male Male Male Female Male Male Male Male Male Male Male M	
491 Acute endocarditis (non-rheumatic) (a) Bacterial endocarditis (acute, subacute or unspecified) (b) Other acute or subacute endocarditis. (c) Endocarditis (not specified under 45 years) (d) Other specified valvular diseases (rheumatic) (e) Other specified valvular diseases (rheumatic) (f) Other specified valvular diseases (rheumatic) (g) Other specified valvular lesions and endocarditis. (g) Other specified valvular lesions and endocarditis. (g) Other specified valvular lesions and endocarditis. (g) Myocarditis (not specified) (g) Chronic myocarditis and myocardial degeneration (c) Chronic myocarditis (non-rheumatic) (g) Other diseases of the heart (non-rheumatic) (h) Other diseases of the heart (non-rheu	

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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	CAUSES OF DEATH	98 Gangrene	CLASS VIII,—DISEASES OF THE RESPIRATORY SYSTEM	104 Diseases of the nasal fossae and accessory sinuses. 105 Diseases of the larynx 106 Bronchitis (a) Acute (b) Chronic (c) Unspecified 107 Broncho pneumonia 108 Lobar pneumonia 109 Pneumonia (unspecified) 10 Pleurisy 110 Pleurisy

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(a) Empyema (b) Others under this title (c) Others under this title (c) Others under this title (d) Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs. Sub-total Male (e) Others under this title (e) Other diseases of the respiratory system (tuberculosis fena excepted) (e) Sub-total Male (e) Silicosis (e) Other diseases of the respiratory system (tuberculosis fena excepted) (e) Other diseases of the respiratory system (tuberculosis fena excepted) (e) Other diseases of the respiratory system (tuberculosis fena male male fena male fena male male male male fena male male male male male male male mal	115 Diseases of the buccal cavity and annexa, and of the pharynx and tonsils can be bear of the blasses of the teeth and gums can be bear of the bear of the blasses of the pharynx and tonsils can be bear of the stomach or duodenum can be bear of the stomach or duodenum can be bear of the stomach or duodenum can be bear of the stomach can be be	3

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

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	CAUSES OF DEATH	(b) Ulceration of the intestines (a) Diarrhoea and enteritis (2 years of age and over). Sub-total (b) Ulceration of the intestines 122 Hernia, intestinal obstruction (a) Hernia (b) Intestinal obstruction (b) Intestinal obstruction (c) Intestinal obstruction (d) Mithout mention of alcoholism (b) Without mention of alcoholism (b) Without mention of alcoholism (c) Other diseases of the liver (a) Acute yellow atrophy (b) Others under this tittle (a) Acute yellow atrophy (b) Others under this tittle (a) Acute yellow atrophy (b) Others under this tittle (c) Other diseases of the gall-bladder and bile ducts 128 Diseases of the pancreas

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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	CAUSES OF DEATH	(d) Induced by other person for non-therapeutic reasons Female	141 Abortion without mention of infectiofSub-total Female	(a) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock and toxaemia Female	(b) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock but not toxaemia	(c) Spontaneous, therapeutic or of unspecified origin with mention of toxaemia, but not haemorrhage, trauma or shock	(d) Spontaneous, therapeutic or of unspecified origin with- out mention of haemorrhage, trauma or shock or toxaemia Female	(e) Self-induced Female	(f) Induced by other person for non-therapeutic reasons Female	142 Ectopic gestationSub-total Female	(a) With mention of infection Pemale	(b) Without mention of infection	143 Haemorrhage of pregnancy, death prior to delivery Sub-total Female	(a) Placenta praeviaFemale	(b) Premature separation of placenta Female	(c) Others under this titleFemale

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Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female
(a) Eclampsia of pregnancy	(b) Albuminuria and nephritis of pregnancy	(c) Acute yellow atrophy of liver	(d) Others under this title	Other diseases and accidents of pregnancy, death prior to delivery Sub-total	(a) With mention of infection	(b) Without mention of infection	Haemorrhage of childbirth and the puerperiumSub-total	(a) Placenta praevia	(b) Premature separation of placenta	(c) Others under this title	tion during childbirth and the puerperiumSub-total	(a) Puerperal pyelitis and pyelonephritis	(b) General or local puerperal infection	(c) Puerperal thrombophlebitis	(d) Puerperal embolism and sudden death	Puerperal toxaemias, following deliverySub-total	(a) Puerperal eclampsia	(b) Puerperal albuminuria and nephritis	(c) Acute yellow atrophy of liver	(d) Others under this title	Other accidents of childbirthSub-total	(a) Laceration, rupture or other trauma of pelvic organs and tissues	(b) Other conditions of childbirth
		is of pregnancy	is of pregnancy liver	ritis of pregnancy	death prior to	death	death					Female F					Pemale Pemale	Pemale Pemale	Pemale Pemale	Pemale Pemale	Pemale Pemale	list of pregnancy Female 1	Items Female

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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	`	Female	Female	Female	Female	Total Male Female	Male Female Male Female Male Female	Total Male Female	Male Female Male Female	Female Male Female Male Female	Total Male Female
	CAUSES OF DEATH	Other and unspecified conditions of childbirth and the puerperal state	(a) Infection of breast during lactation	(b) Psychosis of the puerperal state	(c) Others under this title	CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE	Carbuncle and furuncle Phlegmon and acute abscesses Other diseases of the skin and cellular tissue	XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT	Other diseases of the bones (tuberculosis excepted)	(a) Diseases of the joints (tuberculosis and rheumatism Male excepted) Male Email (b) Others under this title Male Female	CLASS XIV.—CONGENITAL MALFORMATIONS

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Congenital malformations Sub-total Remale (a) Congenital hydrocephalus Male (b) Spina bifida and meningocele Male (c) Anencephalus Male (d) Congenital malformations of the heart Female (e) Others under this title Male (ii) Male (iii) Male (iii) Male (iii) Male (iii) Male (iiii) Male (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	158 Congenital debility 159 Premature birth 160 Injury at birth (a) Intracranial or spinal haemorrhage (b) Other intracranial or spinal injuries (c) Others under this title (a) Asphyxia (unspecified), atelectasis (b) Infection of the umbilicus, pemphigus and other infections (c) Other specified diseases peculiar to the first year of life ASS XVI.—SEMILITY 162 Senlity (b) Without dementia

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

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	CAUSES OF DEATH	180 Conflagration Mal	Fem. Fem. Fem.	Fem. Fem. Fem. Fem.	183 Accidental drowning Male	firearms	or piercing instruments	Fernal F	(a) Accidental injury by fall	(b) Accidental injury by crushing Male	187 Cataclysm Femal	animals	H.C.	i bod fa	Femal Facessive heat Wale	Lightning	Accidents due to cleaning auments	ייירישכוויט מתכ וס פזכרנזור כתודבוויט	134 Attack by venomous animals (non-occupational)	195 Other accidents Sub-total Male	(a) Sequelae of preventive immunization, inoculation or Male	ents due to medical or surgical intervention

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(e) Lack of care of the new-born (d) Obstruction, suffocation or puncture by ingested objects Male (e) Other and unspecified objects. 196-198 Operations of war and legal executions 196-198 Operations of war and legal executions 197 Deaths of persons in military service during operations of war 197 Deaths of civilians due to operations of war 198 Legal executions 199 Legal executions 199 Sudden death 199 Sudden death 199 Sudden death 199 Sudden death 190 Sudden death 190 Sub-total Male 190 Sub-total Male 191 Female 198 Female 198 Female 198 Female 199 Sub-total Male 198 Female 198 Female 199 Female 198 Female 198 Female 198 Female 199 Female 198 Female 198 Female 199 Found dead 199 Female 198 Female 198 Female 198 Female 199 Female 198 Female 198 Female 198 Female 198 Female 199 Female	ACCORDING	Accidental absorption of poisonous gas Accidental burns Accidental mechanical suffocation Accidental drowning Accidental injury by cutting or piercing instruments Accidental injury by gall Accidental injury by crushing Accidental injury by crushing
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TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947

	CAUSES OF DEATH	DEATHS—ALL CAUSES	CLASS I.—INFECTIOUS AND PARASITIC DISEASES	1 Typhoid fever 2 Paratyphoid fever	5 Undulant fever	6 Cerebrospinal meningitis	8 Scarlet fever	9 Whooping-cough	10 Diphtheria	11 Erysipelas	12 Tetanus	13-22 Tuberculosis Total	13 Tuberculosis of the respiratory systemSub-total	(a) With mention of occupational diseases of	(b) Without mention of occupational diseases of	(c) Unspecified site	
		Total Male Female	Total Male Female	Male Female Male	Female Male	Female Male	r emale Male	Female Male	Female Male	Female Male	Female Male			Female		Female Male	Female
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(d) With mention of Tuberculosis of the n system	Cub	Disse	(a) Acute generalized miliary	3	(b) Other and unspecified generalized	Juri	Syphilis	(a) Locomotor ataxia	(h) General naralysis	(c) Other syphilis of	(d) Others under this title	nfl.	,	(a) With resporatory	(b) Without respiratory complications	ma	Teas	Acut	Leut	Othe	(q	1 .	Canc
4	0.	22 Disseminated tuberculosis			_	24 Purulent infection and septicaemia	30 8					33 Inflienza	, ,		_	34 Small-pox	35 Measles	9. 4	37 Acute infectious encephalitis	38 Other diseases due to filterable viruses	44 (S II.	10
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TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

		Cancer of the buccal cavity and pharynx	Sub-total Male	Female Male	Female Male	Female Male	FemaleMale	Female Male	Female Male	Female Male	Female Male	Female Male	Sub-total Male	remale Male	Female Male	Female Male	Sub-total Female	Female	Female	Female
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Cancer of the breast	AND OF THE ENDOCRINE GLANT GENERAL AND VITAMIN DEFICIENCY Acute rheumatic fever (a) Acute rheumatic heart conditions (b) Others under this title Chronic rheumatism and other chroni Diabetes mellitus
50 Cancer of the breast 52 Cancer of the male genital organs (a) Of the kidney (b) Of the bladder 53 Cancer of the skin 54 Cancer of the brain 55 Cancer of other and unspecified organs 56 Cancer of other and unspecified organs 57 Cancer of other and unspecified organs (a) Of the ovary (b) Of the uterus (c) Of other female genital organs (d) Of the brain and other parts of the nervous system (e) Of other and unspecified organs	ASS III.—RHEUMATISM, D GENERAL AND VITAMI S8 Acute rheumatic fever (a) Acute rheumatic h (b) Others under this f 59 Chronic rheumatism ar 61 Diabetes mellitus

TABLE 19 -- CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947-Continued

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	CAUSES OF DEATH	62 Diseases of the pituitary gland 63 Diseases of the thyroid and parathyroid 63 Elands Tots	(a) Simple goitre (b) Exophthalmic goitre	(c) Myxoedema and cretinism (d) Others under this title	64 Diseases of the thymus gland	66 Other general diseases (a) Osteomalacia (b) Others under this title		(a) Primary purpura (b) Haemophilia (c) Others under this title
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Anaemies	HR SE	Encephalities (non-epide (a) Intracranial abscess (b) Others under this t Diseases of the medulla Intracranial lesions of v (a) Cerebral haemorrha, (b) Cerebral embolism a (c) Cerebral softening, (d) Heminiaeis and other	(u) Mith mention of Epilepsy Convulsions (under
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4 2 2 1 2 2 D	VI.—I	(a) Intracranial abscess	(e) (Epii
(a) Pernicious anaemi (b) Others under this 74 Leukaemias and aleuk (a) Leukaemias (b) Aleukaemias (Hoo 75 Diseases of the spleen	ASS V.—C	(a) Intracranial abscess	(u) Train press and origin. (e) With mention or see Epilepsy.
73 A 74 L. C.	CLASS V.—CHRONIC POIS CLASS VI.—DISEASES OF SENSE ORGANS	80 Enc (a) (b) 82 Dise 83 Intr (a) (b) (b)	(e) 85 Epii 86 Cor

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

	95-99 years 100 years and over Not stated	
	90-94 years	
	85-89 years	
	80-84 years	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	CAUSES OF DEATH	90-95 Diseases of the nervous system Sub-total Male (c) Paralysis agitans (d) Disseminated sclerosis (e) Others under this title (e) Others under this title (f) Diseases of organs of vision (g) Diseases of organs of vision (g) Diseases of the ear and of the mastoid (g) Diseases of the heart (g) Chronic affections of the valves and endo-cardiun (g) Chronic affections of the valves and endo-cardiun (g) Other specified valvular diseases (theumatic) (g) Unspecified valvular lesions and endocarditis (male Female (h) Other specified valvular diseases (male Female Female) (e) Unspecified valvular lesions and endocarditis (male Female) (h) Other specified valvular liseases (male Female) (h) Other specified valvular liseases (male Female) (g) Unspecified valvular lesions and endocarditis Male Female

38383	(c) Chronic myocarditis and myocardial degeneration (theunatic) Male	Fel Ma	Sub-total Male	Ma	Ma		(a) Functional diseases of the heart (no organic Male lesion)	Fe. Ma	Fe	Ma	Fema Male	Fe	Fe	Fe	Fe	Ma	Yale Fema	Tretal Male
Sub-total Male 46 Female 42 Male 1 Female 1 Male 1	e e	Female 35 Male 3		Male 109		Male 7 Female 9	le	Female		Female 8 Male 4		Female 4		Female 2 Male 3	1	Wale 2	e e	Male 38
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TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

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	CAUSES OF DEATH	Diseases of the nasal fossae and accessory sinuses Penale

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114 Other diseases of the culosis excepted) CLASS IX.—DISEASES OF TI	115 Diseases of the buc	. 3	٥	٣	٣	116 Diseases of the oesophagus	117 Ulcer of the stomach	(8)	2	118 Other diseases of the stomach	119 Diarrhoea and enteritis (under	9	. =	120 Diarrhoea and enteritis (2 years and over)	(9	Ö	121 Appendicitis	122 Hernia, intestinal o	2
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TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

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		Male Female Fema
	CAUSES OF DEATH	123 Other diseases of the intestines. 124 Cirrhosis of the liver (a) With mention of alcoholism (b) Without mention of alcoholism 125 Other diseases of the liver (b) Others under this title 126 Biliary calculi 127 Other diseases of the gall-bladder and bile ducts 128 Diseases of the pancreas 129 Peritonitis without stated cause 129 Peritonitis without stated cause 129 Acute nephritis 130 Acute nephritis 131 Chronic nephritis 132 Nephritis unspecified (over 10 years of age) 133 Other diseases of the kidneys and ureters. 134 Calculi of the urinary passages.

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135 Diseases of the urinary bladder	138 Diseases of the male genital organs (non-venereal) Male	139 Diseases of the female genital organs (non-venereal)	CLASS XI—DISEASES OF PRECNANCY, CHILDBIRTH AND THE PUERPERAL STATE	140 Abortion with mention of infectionSub-total Female	(a) Spontaneous, therapeutic or of unspecified origin with mention of pyelitis	(b) Spontaneous, therapeutic or of unspecified origin with mention of other infection	(c) Self-induced	(d) Induced by other person for non-therapeutic reasons	141 Abortion without mention of infection	142 (a) Ectopic gestation, with mention of infection	143 Haemorrhage of pregnancy—death prior to delivery	144 Toxaemias of pregnancy, death prior to delivery Female	145 Other diseases and accidents of pregnancy, death prior to delivery	146 Haemorrhage of childbirth and the puerperium	147 Infection during childbirth and the puerperium	3 Puerperal toxaemias, following deliverySub-total Female	149 Other accidents of childbirth
135	138	130	CLASS	140					141	142	148	144	145	146	147	148	149

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH 150 Other and unspecified conditions of childbirth and the puerperal state and the puerperal state and TISSUE THE SKIN AND CELLULAR TOTAL Male TEMPORE TISSUE TI	Female Female Female Male Female Female Female Male Female Male Female Male Female Male Female Male Female Male Female Female Female Male Female Female Female Female Male Female Male Female Female Male Female Male Male Female Male	IstoT 20		2 years 3 years 3 years	4 Jears	o loso 2-9 Aesta	10-14 years	20-24 years	70 00	06 26	2169V 44-04	G 5-49 Vears	20-24 years	5469A 79-09		Subsy 20-c0	12-19 years	80-84 years	82-89 years	80-94 years	100, years 100	Sind Over	bestated Not stated
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(c) Anencephalus	P.E	nge	lury	(a) Intracramal or spinal memormage (b) Other intracramial or spinal injuries (c) Others under this title	her	(a) Asphyxia (unspecified), atelectasis	(b) Infection of the other infections	(c) Other specified or year of life	اً ا	Senility	
(e)	CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR Male OF LIFE	158 Congenital debility 159 Premature birth	160 Injury at birth	g 6 6	161 Other diseases peculiar to the first year of life	(a)	g)	်)	CLASS XVI.—SENILITY	162 Senility (a) With deme (b) Without demander	CLASS XVII.—VIOLENT OR
	SS	158	160		161				SS	162	SS .
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TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

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		Suicides Suicide by poisoning (a) By corrosive substances, solid and poisonings (b) By poisonous gas Suicide by other means (a) Suicide by hanging or strangulation (b) By drowning (c) By firearms or explosives (d) By cutting or piercing instruments (e) By jumping from high places (f) By cutting or unspecified means Homicides Homicide by firearms Homicide by other or unspecified mean Accidental deaths Accidental deaths Realways accidents	S C
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		163. 164 Suicides 163 Suicide by poisoning 164 By corrosive substate by By poisoning sas 164 Suicide by other means (a) Suicide by hanging varieties by By drowning (b) By drowning (c) By firearms or exp (d) By cutting or pierce (e) By jumping from h (f) By cutting are pierce (g) By other or unspectign By other or unspectign Homicide by cutting or 168 Homicide by other or unspectign Homicide By Occidental God Homicide By Occidental God Homicide By Decidental God Homic	110
		164 163 168 168 166 167 169 195	201
		163, 164 Suicides	

170	Motor vehicle accidents Sub-total	Male	16	-	=	1	-	2	_	2	2	F	1	I		11		一		T	-	-	-		
	(a) Collisions with trains	Female Male				1 1					-	11	11	7	11	::		1 1			11		1 1		
	(b) Collisions with street-cars [1]	Female Male	1 1	11		11	11				11	11	11		11						11				
	(c) Automobile accidents (excluding trains or street-cars)	remaie Male	14			-		. 22		= =	-	1			-				1 1						
	d) Motorcycle accidents (excluding automobiles) Male	Female Male		11	11	11				; –	11	11	11	-	11	11		11	11	11					
171	Street-car and other road transport accidents	Female Male	: ~7			: !		11		II.	TI	11	-		11	11		11	H		T	: : T	11		
	(a) Street-car accidents (excluding trains and motor vehicles)	remaie Male	. 0			: :													: -						
	(b) Others under this title	Female Male	: :									11	11	: !		1 1								11	
172	Water transport accidents	Female Male	-	1 :							<u>.</u>	; 			11			11	1 1		T		11	11	Al
173	Air transport accidents	Female Male	: :	11		: :						1 1	11			. :		11	1:	: :		: :	1 1	!!	NIN
174	Accidents in mines and quarries.	Female	::	: :	1 1	: :			1 :	11		11				1 1	: :	11	1 :	1 :	11	11	1 1		UA
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	(a) Accidents involving agricultural machinery	Female	: :					-						:		:			:			-	:		REP
	als, in agriculture	Female Male)R'I
		Female Male	1 1	1 1	11							11	1 1	11				11	11	1 1		1 1			., 1
	(d) Accidents involving forestry machinery and vehicles	Female								-				-		-	:			:	<u>.</u>	-			.947
	try accidents	Female Male																							
176	Other accidents involving machinery	Female			- 1 1			1 1				11							- : :					- 1 1	
177	Food poisoning	Female Wale	: :									: :	-			-	-	-	:				-		
178	Accidental absorption of poisonous gasSub-total	Female Male	. 63													·									
	(a) Coal and illuminating gas	Female Wale	-	1 1		: :						1 1	-	::	11			-	1 1	: :		1 1			
	(b) Motor vehicle exhaust gas	Female	-			:::								- : :					- :		T			11	
	(c) Other carbon-monoxide gas	Female Wale Male	. 67							1 : :			111			: :				111					95

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

	100 years and over Not Stated	
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es	45-49 years	
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	-	Male Female Female Female Female Male Female Female Male Female
	CAUSES OF DEATH	(d) Other poisonous gases 179 Acute accidental poisoning by solids or liquids. 180 Conflagration 181 Accidental burns (conflagration excepted) 182 Accidental mechanical suffocation 183 Accidental injury by firearms 185 Accidental injury by fall or crushing 186 Accidental injury by fall or crushing (a) Accidental injury by fall (b) Accidental injury by fall (c) Accidental injury by crushing (d) Accidental injury by crushing (e) Accidental injury by crushing (f) Other accidents (g) Sequelae of preventive immunization, inoculation or vaccination (g) Other accidents due to medical or surgical intervention (g) Lack of care of the new-born (g) Obstruction, suffocation or puncture by ingested objects

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Male Female Male Female	Total Male Female		Female Male Female	Male Female
(e) Other and unspecified objects Male Female Male Male Hemations of war and legal executions Female Female Female Male Male Female Male Female Male Male Male Male Male Male Male M	CLASS XVIII.—ILI-DEFINED AND UNKNOWN CAUSES OF DEATH	200 III-defined and unknown causes	(b) Found dead	(c) Unknown or unspecified cause

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 186, 187 AND 193.

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Accidental absorption of poisonous gas	Male	ಣ	-	-	-		:	ī	:	-	П	· -	-	:	1		-	:	-	:	-	-	:	
	Female	:	-	-	-	-	:	:	:	:	:	-	-	1	1	-		:	:	:	:	:	:	:
Accidental burns	Male	27	-		-	-	:	-	1	:	н	:	:	-	-	-	-	:	i	:	1	-	T	1
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Accidental mechanical suffocation	Male	:	-		-	:	:	:	:	:	:	1	-	:	-	1	:	:	1	:	1	-	1	:
	Female	:	:	- 1	-	:	:	:	-	:	i	:	-	:		1	- 11	:	I	:	1	-	1	÷
Accidental injury by crushing	=	က	-	-	-	1	-	-	:	:	:	-	-	-		:	_	-		:	1	:	1	1
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Accidental drowning	Male	:	:	-	-	:	:	i	:	:	:	:	1	-	1	:	-	-	i	:	i	:	1	
	Female	-	-	-	-	-	:	1	:	:	:	-	-	-	1		:	:	1	:	i	: (1	÷
Accidental injury by cutting or piercing instruments		10	-	:	-	-	:	-	:	:	:	-	-	-	-	-	:	:	Н.	:	Н		1	÷
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Accidental injury by fall	Male	18	-		_		Ø	-	-	Ø	-	=	3	=		_	27	:	-	7	:	:	1	÷
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Accidents due to electric currents	Male	-	:		1		1	-	-	:	:	-	-	: T		-	:	i	:	:	:	:	: T:	1
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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947

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	82-89 years 80-84 years 80-84 years 10-74 years 65-69 years	137 148 119 62 51 18 88 84 72 26 25 4 49 64 47 36 26 14	2.62							6	. 23		
	95-99 years and over	153				1 1							1

			Fe (c) Unspecified site	dementia praecox	nervous			Tuberculosis of the intestines and peritoneum	45	Tuberculosis of the vertebral column	Tuberculosis of other hones and joints		Tuberculosis of the genito-urinary system	Discomingtod tubosoulosis		Total M		a) Locomotor ataxia (tabes dorsalis)	(b) General paralysis of the insane	[Fe] Other carehilis of the central neurons caretom M.		(d) Others under this title	Other diseases due to enimonhaptes		Total M.	(a) With respiratory complications	200		<u>M</u>	H. C.	TWI THE	Acute poliomyelitis and polioencephalitis		Other infectious and parasitic diseases	(a) Other venereal diseases	
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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

	ог реатн	OTHER TUMOURS Female 88	malignant tumours	46 Cancer of the digestive organs and peri- toneum Sub-total Male 45	Female Male	Female	ш	(d) Rectum and anus Male 4	Female 6 Male 9	-	Female 6 Male 3	(h) Mesentery and peritoneum Female 1	(m) Other and unspecified sites	piratory system Sub-total Male 7	Female 2 Male	Female 3	(c) Of the Mediastinum and other sites Male 4
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	95-99 years and over			:			1 1	-			: :	1 :		1 1			

48	Cancer of the uterusSub-total	Female	6 1	÷		-		1	-	1		1			-	67	F-1 7	-	-	4 (-	=				
	(a) Cervix	Female	s.	<u>:</u>	:	1	-	:	-	1	-	1	:	1	!	-	7	-	1	20	· -	<u>:</u>	-	:	:	:
	(b) Other and unspecified sites of the uterus	Female	4	÷	:	1		:	-	-:	÷	÷	÷	- -		61			:	Н		:	-	:	:	:
49	Cancer of other female organs	Female)C)	÷	÷	1		:	-	-	÷	· :	-	-	61		87	:	:	-	i	-	-	:		1
20	Cancer of the breast	Male						-	-				:			: 67	-	. 6	: 4				1.	:		
51	Cancer of the male genital organs	Male	12					i i			-	 H	:	1				1	· 63	·	ಣ	. H				: :
52	Cancer of the urinary organsSub-total	Male	00 1-	-	-	-		-	-	:	÷	+	-			1	63	:	2	ret	81				-	i
	(a) Kidney	Male	- 63		: : : :			<u> </u>	: :	: :	· ·		: : : :	: : : :	: :		-		1	:	i	1 :	 			1
	(b) Bladder	Male	. 9 -	: :		: : : :		1 :	1				: :	1 1	: "	<u> </u>	H	: :	2	: :	. 61		: :			
	(c) Other and unspecified sites	Male	1 :		: :	: :		:	: :			: :	: :					:	: :	: :	<u> </u>					
53	Cancer of the skin	Male	. co +		1 1	1 1		: :	: :				: :	1 1	: "		1 1			. 	· : : :	; ; ;				: :
54	Cancer of the brain	remale Male	- 63	T	11	11	1 :	: :		1 1		11	1 1	-	: "	11	1 :	1 1	1 1	7 :					11	: :
55	Cancer of other and unspecified organs	Female Male	ကတ		11	1 1	: :	::		- :		+	1 1	1 1	: :'	: :'	:010		٠: ٦	; -	.01	1 :	:-		: i	: :
26	Non-malignant tumours	Total Male	. I2		: : T		11	::	: :	: .	Ť		11	= :		- : r		20	- ·	4 :	11	11	-		: !	: :
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	(b) Of the uterus	Female	H			- :	:	:	:							М	:	• :	:	-	÷		-	-	-	÷
	(c) Other female genital organs	Female	_	-	-	_ i		:	:		÷			-				:	:	-	÷	-	-		-	:
	(d) Of the brain and other parts of the central nervous system	Male				- :		:										:	- 1	- :			- !	- 1	- 1	i
	(e) Other and unspecified organs	Female Male	::"		1 1	11				11	11	1 1	11		1 1			::	::"	1 1	11		11		111	: :
57	Tumours of undetermined natureSub-total	Male Female	1112		1 1 1	: : :		: : :		1 1 1				111	111		-	. - :	7							
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	(b) Uterus	Female			-		-	:	-	÷	i	-	1	-		-	-		:	-	· :	-	:	-	:	1
	(c) Other female genital organs	Female		+	+	:	:	-		-	<u> </u>	-	-	-			1	1.	-	-	· -	<u> </u>	<u>:</u>	i	1	1
	(d) Brain and other parts of the central nervous system (e) Other and unspecified organs	Male Female Male			-				111	111						111	: H	: :=					_ ! ! !		: : :	
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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

P. 10	P2-99 A691.2 P1 P1 P2 P2-93 A691.2 P2-93 A	10-14 years	10-14 years		CAUSES OF DEATH Total Total	CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER Foral GENERAL AND VITAMIN DEFICIENCY DISEASES Male Female 18		(a) Acute rheumatic heart conditions Male 2		m and other rheumatic diseases Male	61 Diabetes mellitus Male 10	e 11	1	Female 3	goitre	nd cretinism	(d) Others under this title	Diseases of the adrenal glands (Addison's disease) Male1	: 1	CLASS IV.—DISEASES OF THE BLOOD AND BLOOD- Total 10 FORMING ORGANS Male 4 Female 6	
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Anaemias Leukaemias and aleukaemias (a) Pernicious anaemia Leukaemias and aleukaemias (b) Aleukaemias (Hodgkin's disease excepted) Diseases of the spleen organs —CHRONIS POISONING AND INTOXICATI	Alcoholism (a) Acute alcoholism (b) Chronic alcoholism (c) Others under this title II—DISEASES OF THE NE SENSE ORGANS	Encephalitis (non-epidemic) (a) Intracranial abscess (b) Others under this title Meningitis (non-meningococcal) (a) Simple meningitis (b) Acute cerebrospinal meningitis Diseases of the medulla and spinal cord Intracranial lesions of vascular origin (a) Cerebral haemorrhage or effusion
(a) Pernicious anaemia	(a) Acute alcoholism (b) Chronic alcoholis (c) Others under th (c) Others under th SS VI.—DISEASES OF 7 SENSE ORGANS	80 Encephalitis (non-epidemic) (a) Intracranial abscess (b) Others under this title 81 Meningitis (non-meningococ (a) Simple meningitis (b) Acute cerebrospinal mer 82 Diseases of the medulla and 83 Intracranial lesions of vasce (a) Cerebral haemorrhage of
(a) Pernicious anaemia (a) Pernicious anaemia (a) Pernicious anaemia (a) Leukaemias and aleukaemias (b) Aleukaemias (Hodgkin's disease excepted) (b) Aleukaemias of the spleen (c) Other diseases of the blood and blood-forming organs (c) CLASS V.—CHRONIS POISONING AND INTOXICATION	(a) Acute alcoholism (b) Chronic alcoholism (c) Others under this title (c) Others CLASS VI.—DISEASES OF THE NERVOUS SENSE ORGANS	00 00 66 66
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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947.—Continued

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CAUSES OF DEATH		TetoT	Under 1 ye	I year	3 years	4 years	2-9 years	10-14 years	12-19 years	20-24 years	25-29 years	30-34 years	40-44 years	42-49 years	20-24 Aesis	22-23 Aests	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	2169V NP-00	90-94 years
(b) Cerebral embolism and thrombosis	Male	w <	:				-		:	-					7	:	-	1			c	- 1		
(c) Cerebral softening		ř i	11			-		: :	: :	: :	_						: :	1:	7 :					
(d) Hemiplegia and other paralysis of unspecified origin	Male	1 1	: :	1 1			: :	1 1	: :	1 1	: :				: :		: :	1 1	1 1					
(e) With mention of arteriosclerosis	r emale Male	18	11		11			1 1	: :	: :	::				11	110	: 00	поп	-00	200				
84 Mental disorders and deficiency (general paralysis of the insane excepted)	r emale Male	9 :	:	: :	: :		: :	:	-	:						2/	70		9	N				
85 Epilepsy	Female Male							: : :	: : :	: : :	: : :						: : :	: : :	: : .					
86 Convulsions (under 5 years of age)	Female Male	- :	: :			-: :		: :	: :	: :									-					
87 Other diseases of the nervous system	Female Male	: .	: :	1 1	1 :	11	1 :	: :	: :	: :	: :		: :			: :	: :	: :	: :	: :		1 1		: :
(a) Chorea	Female Male	N :	11	: :	1 1	11	; ;	: :	: :	11	Ti	11	-: : ;			-	: :	1 1	: :	: :	11	1 1		1 1
(b) Neuritis	Female Male	1 1	11	: :	11		1 :	: :	: :	: :	: :		1 1		: :	1 :	: :	1 1	: :	1 1	1 1		: :	1 1
(c) Paralysis agitans	Female Male	1 :	1:	: :	: : T	11	1 :	: :	: :	1 1	1 1	1 1			: :	: :	: :	1 :	: :	1 1	: :	1 1	: :	
(d) Disseminated sclerosis	Female Male	: ;'	T			11	: :	1 1	: :	: :	1 1	::	: :		1 1	: :	: :	: :	: :		1 1	1 1	: :	
(e) Others under this title	Female Male	٠;٠	1:	: :		11	: :	: :	11	: :		1 1	- : - :	11	: :	1 1	: :	1 1	: :	11	::	1 1	: :	
88 Diseases of organs of vision	Female Male	- :	1 :	11	T	11	1 1	: :	: :					11		H :	: :	: :	: :			11		
89 Diseases of the ear and of the mastoid process	Male	11	: :		: : T :	11		: :	: :	: :	: :		1 1	11		: :	: :	: :	: :	T			1 1	
(a) Otitis and other diseases of the ear	Male	11		: :	: : TT	11	: :	: :	: :	: :	: :	11	1 1			1 1	: :	: :	: :		 T.	1 :	: :	: :
(b) Diseases of the mastoid process	r emale Male Female	111	111			<u> </u>	1 : :	:::	: : :	:::	: : :		1 1 1		1 1 1	111	:::!	1 1 1	: : :					
Total	Total	336	1.		-		-	14	:			e5	es =	N ==	13	22	37	38	34	27	30	11 1		-01

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

1 1	Not stated	
	100 years and over	
	95-99 years	H
	90-94 years	п п п
	85-89 years	4 4 11 1 2
	80-84 years	0 000 L000 H0 H H
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	12-19 years	
	10-14 years	
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	Under 1 yr.	23 33 33 36 27 11 12 23 3 36 27 11 11 12 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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	Total	
CAUSES OF DEATH		Mate Female Male Male Male Female
		(b) Other diseases of the heart (rhemuatic) (c) Other diseases of the heart (non-rheumatic) 96 Aneurysm (heart and aorta excepted) 97 Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted) 98 Gangrene 99 Other diseases of the arteries 100 Diseases of the veins 100 Diseases of the veins 101 High blood pressure (idopathic) 102 High blood pressure (idopathic) 103 Exprem 104 (b) Bronchitis, chronic 105 Lobar pneumonia 106 (c) Bronchitis, chronic 107 Broncho pneumonia 108 Lobar pneumonia 109 Pneumonia (unspecified) 110 Pleurisy (a) Empyema (b) Others under this title (b) Others under this title 111 Haemorrhagic infarction, congestion, oedema and thrombosis
		96 97 98 99 99 100 100 110 110
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(b) Oteration or the Intestines Market 1 4 1 1 4 1 1 4 1
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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

	Not stated	
-	100 years	
-	95-99 years	
-	90-94 years	
-	85-89 years	1 1 1 400 000
-	80-84 years	69 69 11 69 11
-	75-79 years	1
	70-74 years	H 4
-	62-69 years	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	60-64 years	w w w w w w w w w w w w w w w w w w w
-	22-29 years	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-	20-24 years	704H 4H
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-	30-34 years	
-	25-29 years	
-	20-24 years	
-	12-19 Years	
-	10-14 years	
	5-9 years	
	4 years	
-	3 years	
	2 years	
	1 year	
	Under 1 yr.	
	Total	200 E
		Male Female Male Female
	CAUSES OF DEATH	123 Other diseases of the intestines 124 Cirrhosis of the liver (a) With mention of alcoholism (b) Without mention of alcoholism (a) Acute yellow atrophy (b) Others under this title (c) Other diseases of the gall-bladder and bile ducts Rale 126 Biliary calculi 127 Other diseases of the gall-bladder and bile ducts Rale 128 Diseases of the pancreas 129 Peritonitis without stated cause 120 Peritonitis without stated cause 121 Other diseases of the kidneys and ureters 132 Acute nephritis 133 Acute nephritis 134 Calculi of the urinary passages 135 Other diseases of the kidneys and ureters 136 Fema 137 Diseases of the male genital organs (non-venereal) 138 Diseases of the male genital organs (non-venereal) 139 Male
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Jise		(a) Ovaries, Fallopi	(b) Uterus	(c) Others under this title	TE	poq	(a) Spontaneous, therapeutic or o origin with mention of pyelitis	(b) Spontaneous, therapeutic or of origin with mention of infection	(c) Self-induced	(d) Induced by oth reasons	por	Ectopic gestation	(a) With mention of infection	(b) Without mention of infection	Iaen	(a) Placenta praevi	(b) Premature separation of placenta	(c) Others under this title	KII.—DISEASES O	hle	F	the
139 Diseases of the female genital organs (non-		_	_	Ü	CLASS XI.—DISEASES OF PREGNANCY, AND THE PUERPERAL STATE	140 Abortion with mention of infection	_	_)	_	141 Abortion without mention of infection	H	_	_	146 Haemorrhage of childbirth and puerperium	_	_)	CLASS XII.—DISEASES OF TISSUE	152 Phlegmon and acut	CLASS XIII.—DISEASES OF OF MOVEMENT	155 Other diseases of the excepted)
13					ASS	14					14	142			146				AS	15.	AS	15
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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

	Not stated			
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		Male Female Male Female Male	Total Male Female	Male Female
	CAUSES OF DEATH	Diseases of the joints and other organs of movement (a) Diseases of the joints (tuberculosis and rheumatism excepted) (b) Others under this title	XIV.—CONGENITAL MALFORMATIONS	(a) Congenital maiformations (a) Congenital hydrocephalus (b) Spina bifida and meningocele (c) Anencephalus (d) Congenital maiformations of the heart. (e) Others under this title (e) Others under this title (f) Congenital debility (g) LIFE (g) Premale (g) Premale (h) Male (h) Premale (h) Congenital debility (h) Premale (h) Other intracranial or spinal haemorrhage (h) Others under this title (h) Other intracranial or spinal haemorrhage (h) Penale (h) Others under this title (h) Penale

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r of li higus o the			ACCIDENTAL DEATHS	Total	Simily Danie	and						Total	eans	Total	excluding motor vehicles)	
Other diseases peculiar to the first yea (a) Asphyxia (unspecified), atelectasis (b) Infection of the umbilicus, pemp other infections (c) Other specified diseases peculiar to year of life			ENTAL		£1100				tion		S		168 Homicide by other or unspecified means		g motor	
ed), mbil. ases			CID		900	poisonings	(b) Suicide by poisonous gas		strangulation		explosives		spec		udin	
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Other diseases pecu (a) Asphyxia (unsp (b) Infections of th other infections (c) Other specified year of life	Ĭ	Senility (a) With dementia (b) Without dementia	II.	icid	Suicide by poisoning	i g	St.	Suicide by other means	(a) By hanging or	(b) By drowning	(c) By firearms or	mic	mic	cide	ilwa	otor
(a) (b) (c)	XV	(a) Without deme	X	Su		2	9	Su	(a)	(b)	(c)	Ho	Ho	Ac	Ra	Mo
161	CLASS XVI.—SENILITY	162	CLASS XVII,-VIOLENT OR	163, 164 Suicides	163			164				166-168 Homicides	168	169-195 Accidental deaths	169 Railway accidents (170 Motor vehicle accidents
	CLA		CLA	163,								-99		-69		

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

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	CAUSES OF DEATH	ith trains ith street-cars accidents (excluding trains or	automo		(a) Coal and illuminating gas	(d) Other poisonous gases Acute accidental poisoning by solids or liquids. Conflagration	181 Accidental burns (conflagration excepted) 182 Accidental mechanical suffocation 183 Accidental drowning

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	THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.
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Accidental injury by fall or crushing Male Penna (a) Accidental injury by fall Male Penna (b) Accidental injury by crushing Male Excessive cold Melon or accidents Male Male Male Male Male Male Male Male	LASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 [Female ocidental burns ocidental mechanical suffocation of poisonous gas [Female ocidental mechanical suffocation of poisonous gas [Female ocidental mechanical suffocation ocidental mechanical suffocation or piercing instruments. [Female ocidental injury by fall ocidental injury by fall ocidental injury by cutting or piercing instruments. [Female ocidents]
(a) Accidental injury by fall (b) Accidental injury by fall (b) Accidental injury by crushing (c) Accidental injury by crushing (d) Excessive cold (e) Sequelae of preventive immunization or vaccination (e) Other accidents due to medical on intervention (f) Lack of care of the new-born (f) Obstruction, suffocation or puncture (e) Other and unspecified objects (f) Derations of war and legal executions of Parth (f) Obstruction (f) DEATH (f) OF DEAT	INVC
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Accidental injury by fall or crushi (a) Accidental injury by fall Excessive cold Other accidents (b) Other accidents due to medic intervention (c) Lack of care of the new-born (d) Obstruction, suffocation or pugested objects (e) Other and unspecified objects Operations of war and legal executive intervention (xvIII.—IIIDEFINED AND UNKN OF DEATH	CA7 ab: me dro dro inj;
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TABLE 21.—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

dental absorption of poisonous gas der agricultural accidents cidental absorption of poisonous gas diffagration lental burns der vehicle accidents—collisions with trains tomobile accidents (excluding trains or street- cars) dorcycle accidents (excluding automobiles) diffagration cidental burns (conflagration excepted) dental Mechanical suffocation cidents in mines and quarries cidents involving agricultural machinery and vehicles er accidents involving machinery cidental mechanical suffocation dental drowning domobile accidents (excluding trains or street- cars) dental drowning tomobile accidents (excluding trains or street- cars, trains and motor vehicles) ter transport accidents er forestry accidents er forestry accidents cidental injury by cutting or piercing instruments tomobile accidents (excluding trains or street- cars) cidental injury by cutting or piercing instruments tomobile accidents (excluding trains or street- cars) cidents involving agricultural machinery and vehicles cidental injury by cutting or piercing instruments dental injury by fall they accidents (excluding motor vehicles) fotor vehicles accidents—collisions with trains	11	5 14 9 2 7 4 4 10 1
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tor vehicle accidents—collisions with trains tomobile accidents (excluding trains or streetcars) torcycle accidents (excluding automobiles) aflagration cidental burns (conflagration excepted) dental Mechanical suffocation cidents in mines and quarries cidents involving agricultural machinery and vehicles involving machinery cidental mechanical suffocation cidental mechanical suffocation dental drowning machinery cidental mechanical suffocation cidental drowning tomobile accidents (excluding trains or streetcars) her road transport accidents (excluding streetcars, trains and motor vehicles) ter transport accidents her forestry accidents cidental drowning cidental drowning dental injury by cutting or piercing instruments tomobile accidents (excluding trains or streetcars) cidents involving agricultural machinery and vehicles cidental injury by cutting or piercing instruments	1 2 1 1 8 6 6 9 1 1 1 6 6 31 3 1 23 3 1 1 1 1 1	2 7 4
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ner forestry accidents cidental drowning dental injury by cutting or piercing instruments tomobile accidents (excluding trains or street- cars) cidents involving agricultural machinery and vehicles cidental injury by cutting or piercing instruments	3 1 23 3 1	1
cidental drowning Jental injury by cutting or piercing instruments tomobile accidents (excluding trains or street- cars) cidents involving agricultural machinery and vehicles cidental injury by cutting or piercing instruments	23 3 1	1
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cidents involving agricultural machinery and vehicles cidental injury by cutting or piercing instruments	, 1	1
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nway accidents (excluding motor venicles)	2 2	45
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storcycle accidents (excluding automobiles)	1 3	
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ner agricultural accidents cidental injury by fall	. 54	45 20
llway accidents (excluding motor vehicles)	14	20
tomobile accidents (excluding trains or street-	63	14
eet-car accidents (excluding trains and motor		1
ner road transport accidents (excluding street-	4	1
transport accidents	13	
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ner forestry accidents	6	
cidental injury by crushing	7	1
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	lisions with trains tomobile accidents (excluding trains or street-tars) toreycle accidents (excluding automobiles) elect-car accidents (excluding trains and motor vehicles er road transport accidents (excluding street-cars, trains and motor vehicles) transport accidents in stransport accidents electric elec	lway accidents (excluding motor vehicles) lisions with trains tomobile accidents (excluding trains or street- arcordents (excluding trains or street- arcordents (excluding trains and motor vehicles er road transport accidents (excluding street- cars, trains and motor vehicles) 4 transport accidents indents in mines and quarries cidents involving agricultural machinery and vehicles ury by animals, in agriculture er agricultural accidents er accidents involving machinery er accidents involving machinery er dents involving machinery er accidents involving machinery er dents involving machinery er dents involving machinery er dents involving machinery 11 cidental injury by crushing 7 aclysm

TABLE 22.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF RESIDENCE IN ALBERTA, 1947

1			All Deaths	eaths					Deaths in	Deaths in Institutions		
	Place of	Resid	Residence elsewhere	Deaths of residents occurring elsewhere	Deaths of residents occurring elsewhere	Place of	Place of occur-	Residence elsewhere	ence	Deaths of occurring	Deaths of residents occurring elsewhere	Place of
	rence	In Canada	In United States	In Canada	In United States	residence		In Canada	In United States	In Canada	In United States	residence
ties: Calgary Edmonton Lethoridge Medicine Hat	1201 1443 209 172	231 563 81 81 52	9 11 1	72 69 18 11	24H :	1038 953 146 130	839 1107 168 128	202 532 75 49	4 144	49 14 7	67 to 1	684 620 107 85

TABLE 23.-TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE IN ALBERTA, 1947

5 70	Residence elsewhere	All Deaths	aths Deaths of occurring	ths Deaths of residents ccurring elsewhere	Place of	Place of	Death Residence elsewhere	Deaths in	Deaths in Institutions ence Deaths of	stitutions Deaths of residents ccurring elsewhere	Place of
nce In In Canada United States	In United States		In Canada	In United States	residence	rence	In Canada	In United States	In Canada	In United States	residence
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Int. list No.	Causes of Death	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1-2	Typhoid fever Cerebrospinal meningitis Scarlet fever	62 49		241	w & ru	200 200 200 200 200 200 200 200 200 200	ಹಿ∞ಾ	-	10	က	978
100	Whooping-cough Diphtheria Everinalse	140		13	21	78	74 19	16	103	67-	17 4
13 14-22 24		4,621 832 27	56	259 50	201	2,050	935	266	182	215	457 79
3883		596 1,099	12	434	25	214 528	156	40	78	35	67 46
1885	214	134	: es = 3	14		37	31	122	122	212	17
56-57 61	- H	15,604 351 2,482	121	859 21 127	970 84 84	4,156 81 675	9,732 141 977	909 13 155	22 125	28	203
63 73 74		310 320 498	co N co +	232	1223	60 74 110	133 129 188	23 30 30	21 18 40	20000	37 15 52
8831 84	Alcoholism The semingitis (non-meningococcal) Intracranial lesions of vascular origin Melanal disorders and deficiency (general paralysis of the	287 9,579	97	17 576	335	169 1,726	44 44 4,454	10 596	504	14 523	14 768
85 89 90-95	insane excepted) Epilepsy Diseases of the ear and of the mastoid process Diseases of the heart	138 232 252 32,033	3 256	11 14 3 1,453	11 12 10 1,059	23 71 200 6,879	69 69 24 13,743	71 3 1,797	18 3 1,722	0 14 3 1,756	6 14 6 3,368
96, 37, 99, 102 106 107-109		2,371 362 5,683 140	20 57	164 15 304 5	90 15 249 7	518 91 1,776 53	977 138 1,733 40	216 31 364 3	96 26 410 8	117 18 374 10	171 28 416 13
1112	Haemorrhagic infarction, congestion, oedema and throm- boils of the lungs. Asthma	405 246	€5 1	20	22	133	131	31	36	16	13
116-118 119-120 121	Diseases of the stonesh Diseases of the stonesh Diarrhoea and entertits Appendictits	1,017 1,989 1,989	 14 2	11 28 71 21	8 31 125 14	67 321 1,103 189	326 271 109	51 107 19	11 67 119 42	15 66 106 36	124 73 38
122 124 125-127 130-132		869 630 618 6,566	10	352	202 442	257 214 3,288	273 220 200 1,638	38 194 194	252 264	25 197 197	100 363 363
140-150	Diseases of the prostate Puerperal causes	555	9	20	25	259	130	23	2 88	55	32

157 Congenital maiformations 158-161 Diseases peculiar to the first year of life	2,472	24	360	102 409	2,806	840 2,031	126	169	164	139
162 Senility 163-198—Violent deaths	1,489	45.5	149	355	2.006	3.169	123	495	551	1.020
des	947	9	36	26	134	367	81	88	29	141
-	146	2	9	ro	56	28	7	6	∞	. 52
_	262	:	2	10	22	93	45	13	16	21
	1,860	13	82	102	486	727	282	28	107	204
-	122	1		က	40	37	25	10	11	15
	280	ന	28	50	51	103	20	12	7	36
	41	****	_	_	4	10	7	-	6	00
	66	-	9	2	53	56	5	က	15	13
175 Agricultural and forestry accidents	309	က	6	12	51	29	19	39	33	29
176 Other accidents involving machinery	131		4	r3	53	47	7.0	9	13	21
180 Conflagration	278	4	12	13	98	92	15	22	16	31
_	4	-				27	-		1	
Ĭ	4,129	43	215	153	1,013	1,556	239	230	242	438
Other specified causes	3,854	- 58	200	158	1,075	1.229	252	266	259	387
	116,871	1,000	5,953	4,630	33,531	41,465	6,698	6,581	6,495	10,518
199, 200—III-defined and unknown causes	801	20	99	202	138	142	75	27	48	93
All causes 117,672	117,672	1.020	600'9	4,832	33,669	41,607	6,773	809'9	6,543	10,611

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES. BY PROVINCES, 1947

PERMITTED LEAVING TO CERTIFICATION PROFILED CROSS, BI FACTINGES, 1941	Canada P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	0.5 1.1 0.3 0.6 1.1 0.1 0.0 <th>1.0 T</th> <th>0.0</th>	1.0 T	0.0
O I OOOOO THE ENTINE THE TOO OOO TO O	$\begin{array}{ccc} \text{Int. list} & \textbf{Causes of Death} \\ No. & \end{array}$	1-2 Typhoid fever 6 Cerebrospinal meningitis 8 Scarlet fever 8 Scarlet fever 9 Whooping cough 10 Diphtheria 11 Erysipelas 112 Tuberculosis, ofter organs 14.22 Tuberculosis, other organs 14.22 Tuberculosis, other organs 15 Measies 16 Mallienz 17 Memory of the respiratory system 16 Sphilis 17 Alcoholism 18 Meningins of the respiratory system 17 Alcoholism 18 Meningins of the publication of th	TATE CALLED TO THE	

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES, BY PROVINCES, 1947.—Continued

Int. list No.	Causes of Death	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	Mental disorders and deficiency (general paralysis of the insane excepted) Epilepsy Diseases of the ear and of the mastoid process Diseases of the heart	1.1 1.8 2.0 255.1	4.3 3.2 272 3	1.8 2.3 0.5 234.0	2.2 2.4 2.0 215.7	0.6 1.9 185.3	1.5 1.6 0.6 328.1	0.9 2.3 0.4 241.9	1.1 2.1 0.4 204.5	0.7 1.7 0.4 213.5	0.6 1.3 0.6 322.6
96, 97, 99, 102 D 106 B 107-109 P	Diseases of the arteries Bronchitis Pleurisy is Pleurisy is Pleurisy is	18.9 2.9 45.3 1.1	21.3	26.4 2.4 49.0 0.8	18.3 3.1 50.7 1.4	14.0 2.5 47.8 1.4	23.3 3.3 41.4 1.0	29.1 4.2 49.0 0.4	11.4 3.1 48.7 1.0	14.4 22.2 45.5 11.2	16.4 2.7 39.8 1.2
	ocucina and	3.2	3.2	3.2	1.8	3.6	3.1	3.6	1.8	1.9	
	cavity and annexa, and of		3.2	11.8 11.4 10.4	256.35	29.7	4:17.8.6.5	1.2 6.9	1.3 8.0 14.1	1.8 8.0 12.9	OHIO
1	Appendictus Hernia, intestinal obstruction Cirrhosis of the liver	5.0	10.6	2.7	2.4 6.5	3 00 TO 4 00 00	5.7	2.5	2 00 00 2 00 01	5.2	305
125-127 130-132 137 D	Other diseases of the liver Publishis of the mostate	52.3 6.7	3.2 64.9 7.4	56.7	42.6 8.8 8.8	4. 88 r.	39.1 6.4	26.1	31.4	23.8 6.8.4.9	4.46.00
	Puerperal causes Congenital malformations Nisasses neuriliar to the first year of life	19.7	6.4 52.5 52.1	3.2 17.9 58.0	20.8 83.3	7.0 21.5 75.6	3.1 20.1 48.5	3.1	20.1 52.6	20.0 49.9	13.3
	Senility Violent deaths Suicidea	11.9 68.5 7.5	36.2 79.8 6.4	24 0 66.0 5.8	728.3	9.2 54.0 3.6	7.5.7	16.6 70.9 10.9	9.1 58.8 10.6	11.4 67.0 8.2	15 97 13
169	Homicides Railway accidents (excluding motor vehicles). Motor vehicle accidents	1.2 1.4 14.8	2.1	13.7	1.0 20.8 20.8	1.5	1.4	0.9 6.1 10.5	1.1.0	1.0 13.0	19.22
171	Street-car and other road transport accidents Water transport accidents Art transport accidents	2.50	3.2	0.40 sirisi	0.4	1.1.0	0000	2.7	2.1.0	6.0 6.0 1.1	4.4.8.6
	Accidents In mines and quarties Agricultural and forestry accidents Other accidents involving machinery	21.0	1.1	0.1.0	3.1 2.6 2.6	0 1 0 0 6 4 8 6	9.1.1.0	2.0	4.6 4.6 5.0 3.0	0.14 1.6 1.9	
	Cataclysm Other violent deaths Other specified causes	32.9 30.7	45.7 29.8	34.6	31.2	27.3 29.0	37.1 29.3	32.2 33.9	27.3	0.1 29.4 31.9	42.0 37.1
T 199, 200 II	Total specified causes III-defined and unknown causes	930.6	1063.8	958.6	943.0	903.3	989.9	901.5	781.6	789.9	1007.5
	All causes	937.0	1085.1	967.6	984.1	907.0	993 2	911.6	784.8	795.5	1016.4

TABLE 26.—PRINCIPAL CAUSES OF DEATH BY NUMBERS AND RATES FOR EACH YEAR OF THE LAST DECENNIAL PERIOD

	Rate per 100,000 population	448 488 488 488 488 488 488 488 488 488
1938	Number of Deaths	895 455 455 455 455 455 455 455 174 174 175 175 175 175 175 175 175 175 175 175
	Rate per 100,000 population	2886 2866 394 394 394 394 394 394 394 394 394 394
1939	Number of Deaths	250 200 200 200 200 200 200 200 200 200
0	Rate per 100,000 population	132 665 655 722 722 722 723 724 725 725 725 725 725 725 725 725 725 725
11 1940 1939	Number of Deaths	1086 7596 7174 7174 7177 7177 7177 7178 7179 7179 7179 7179
	Hate per 100,000 population	177 990 111 122 222 222 222 222 133 133 134 134 144 144 144 144 144 144
1941	Number of Deaths	1394 7127 86 524 7473 7103 7103 7103 7103 7103 7103 7103 71
12	Rate per 100,000 population	184 97 97 122 123 82 82 83 83 130 130 131 111 111 111 111 111 111 11
1942	Number of Deaths	1483 784 487 483 335 335 214 75 69 69 69 69 106 111 111 111
١١٠	Rate per 100,000 population	19444 19444
1943	Number of Deaths	1550 748 749 779 779 779 771 771 771 771 771 771 77
1944	Rate per 100,000 population	288 844 608 608 608 608 608 608 608 608 608 608
4 1	Number of Deaths	7834 7817 7817 7817 7817 7817 7817 7817 781
1945	Rate per 100,000 population	1090 1000 1100 1100 100 100 100 100 100
	Number of Deaths	1663 830 138 472 369 200 255 255 255 255 255 425 143 143 143 143 19 9 9 9 6 6
1946	Rate per 100,000 population	210 100 22 20 20 20 20 20 20 20 20 20 20 20 2
19 19	Number of Deaths	1721 860 102 102 355 365 89 233 89 215 100 119 119 119 119 119 119 119 119 119
1947	Rate per 100,000 population	213 101 104 105 288 288 288 288 288 288 288 288 288 28
18	Number of Deaths	1756 878 878 878 878 117 117 119 119 119 119 119 119 119 119
TABLE SO. FAMINITAL CAUSES OF BURIT.	CAUSE OF DEATH	Diseases of the Heart Cancer Cancer Violent Deaths (Sucides excepted) Posturonary tuberculosis Pulmonary tuberculosis Pulmonary tuberculosis Nephritis Sucides Sucides Diabetes Mellitus Puerperal Causes Whooping Cough Puerperal Couses Whooping Cough Dipthheria Dipthheria Dipthheria Dipthheria Dipthheria Dipthheria Dipthheria Nesales Perpendid Cough Nesales Perpendid Cough Dipthheria Dipthheria Nesales Perpendid Cough Nesales Perpendid Cough Dipthheria Dipthheria Nesales Perpendid Cough Nesales Perpendid Co

TABLE 27-MARRIAGES IN THE PROVINCE OF ALBERTA, BY MONTHS, 1947

MONTHS	May June Juny August Geptember Geptember October November	184 206 275 218 230 186 189 275 178 142 157 213 170 223 172 142 168 137 23 35 39 36 24 31 42 37 30 12 28 15 16 12 11 13 15 10 5 6 13 9 6 8 11 13 15 10 9 5 5 6 13 9 6 4 10 9 5 5 5 25 8 13 321 189 321 374 272	652 682 1095 896 848 637 769 1102 655
	March	125 131 16 13 13 13 15 15 15 15	460
	February	153 114 114 36 20 20 8 8 4 4 4 4 151	490
	Yaennet	135 108 18 20 20 2 6	511
	Totaı	2354 1877 359 327 124 98 79 3579	7678
		Edmonton Calgary Lethbridge Advictore Hat Red Deer Wetaskiwin Rural Districts	Total for the Province

TABLE 28.—MARITAL STATUS OF BRIDEGROOMS AND BRIDES IN ALBERTA, 1947

				M	arriag	Marriages between	tween			Per	Per cent. of	of	Per	Per cent. of	of
	geg	Bach	Bachelors	and	Wido	idowers and	pun	Divo	Divorced men and	Bri	tridegrooms who were	ms :e	Bri	des wi were	o l
	Total Marris	Spinsters	swobiW	Divorced	sreteriq2	swobiW	Divorced	Spinsters	Widows Divorced Women	Bachelors	Widowers	Divorced	Spinsters	swobiW	Divorced
Total for the Province	7678	7286	236	371	167	158	47 3	377	45 110	89.7	4.2	0.9	0.68	2.0	0.9

TABLE 29.—MARRIAGES—AGES OF BRIDEGROOMS AND BRIDES, ALBERTA, 1947

TABLE 30.—MARRIAGES—BIRTHPLACE OF BRIDEGROOMS AND BRIDES, IN ALBERTA, 1946

		Other Countries Unspecified	10 11 41 11 11
	ries	Other American Count	183 10 11 11 11 11 11 12 13 14 11 11 12 13 13 14 15 16 17 17 17 17 17 17 17 17 17 17
		United States	
	ia	1apan Other	
	Asia	China	
		Other	9
		Yugoslavia	6 6
		Sweden	4
		(.A.S.S.U) sissuA	488 31 11 11 11 11
		Roumania	11 10 10 11 11 11 11 11 11 11 11 11 11 1
		Poland .	8667 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Norway	11 11 0 11 12
	0	Netherlands	1 2 11 12 22 1 23 31 1 1 1 1 1 1 1 1 1 1
	Europe		
	Em	Italy	
		Hungary	
		Germany	
des		France	
Brides		Finland	N
jo		Denmark	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
es		Czechoslovakia	11 11 11 11 11 11 11 11 11 11 11 11 11
olac		Belgium	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Birthplaces		sirtanA	70
Bi	Posses-	Other	9 17 17 17 17 19 19
	British	Mewfoundland	ю ненен н н
	20	Other	
	British Isles	Wales	41 10 10 10 10 10 10 10 10 10 10 10 10 10
	ys	Scotland	75 100 100 1100 1100 1100 1100 1100 1100
	riti	Ireland	E E 10246 0424 2
	ш	England	198 11 11 135 135 135 12 12 12 12 12 12 12 12 12 12 12 12 12
		Prov. unspecified	
		British Columbia	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Alberta	4
	ada	Saskatchewan	855 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Canada	Manitoba	179 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Ontario	141 175 176 177 178
		биерес	41 1 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1
		Mew Brunswick	20 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		Nova Scotia	24 2 2 4 2 2 2 4 4 7 2 2 4 4 7 2 2 4 4 7 2 2 4 7 2 7 2
		P. E. Island	ro 1 4 HT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Total Bridegrooms	255 377 377 375 375 376 315 315 222 222 221 30 222 222 30 40 66 88 88 88 88 88 86 83 40 66 83 84 84 84 84 84 84 84 84 84 84 84 84 84
		Birthplaces of Bridegrooms	CANADA Prince Edward Island Nova Scotia Nova Scutia Nova Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia British Columbia British Isles England Ireland Scotland Columbia British Rossessions Novicundiand Other Novicundiand Other British Possessions Newfoundiand Other British Possessions Austria Belgium Czechoslovakia

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			7 184
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			6 34
43 43 48 48 48 10 10 167 149 23 149 23 13	12 9 1 2	472 3 2 1	8797
Denmark Finland France Germany Hungary Hialy Notway Poland Roumania Roumania Roumania Rusia (U.S.S.R.) Sweden Yugoslavia Other	Asia China Japan Other	United States Other American countries Other countries Unspecified	Total brides.

TABLE 31.—RELIGIOUS DENOMINATIONS OF BRIDEGROOMS AND BRIDES, ALBERTA, 1947

	, VITAL S	TATISTICS BRANCH
1 1	Unspecified or unknown	
	Non-religious denominations	2 2 4
	enoigilər 19d1O	H.H. III H.H. H.H.
	United Church of Canada	32.4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Unitarians	
	Swedenborgians	
	Spiritualists	
	Society of Friends	
	Salvation Army	, co
	Roman Catholics	11 2 1 2 1 2 2 1 2 2 1 2 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Reformed Churches (Christian)	
	Presbyterians	
	Plymouth Brethren	
	Pentecostal Assemblies	
	Oriental religions	
S	Non-denominational	
Brides	Могтопз	
1 1	Moravian Church	
jo si	Methodists	0 T
Denominations	Mennonites	2
mins	Lutherans	880 115 11 115 115 115 115 115 115 115 115
enoi	Jewish	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
А	International Bible Students	
	Holiness Movement	
	Greek Catholic Churches	2 2 2 2 194 194 194 194 194 194 194 194 194 194
	Gospel bodies	3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 1
	Evangelicals	. 4 . 2
	Eastern Orthodox Churches	113 6 6 7 1 13 1 15 1 15
	Doukhobors	
	Church of God	
	Christian Scientists Churches of Christ (Disciples)	φ
	Christian Missionary Alliance	2 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Christians	17.5
	Christadelphians	
	Brethren including United	
	Baptists	1120 25 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4
	Apostolic bodies	м н н н н н н н н н н н н н н н н н н н
	ensoilgnA	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Adventists	30 33 33 33 34 34 34 34 34 34 34 34 34 34
	smoo1D le10T	306 306 306 10 10 11 11 11 12 12 12 12 12 13 14 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
	Religious Denomination of Groom	Adventists Adventists Apaglicians Baptists Baptists Baptists Christians Chris

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H H W N N N	12
20 30 112 141 141 173 1 1 1 1 16	2870
7-111-111-111	2
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115 30 36 36 2 955 196	1556
10 10 11 12 13 13 13 13 13 13 13 13 13 13 13 13 13	41
174 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	434
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11 11 11 11 11 11 11 11 11 11 11 11 11	175
3 34 2 34	191
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1136	694
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	13
	63
1 18 11 18 11 11 11 11 11 11 11 11 11 11	325
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	34
1 1 2 3 2 1 1 2 1	397
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(a) 1-1 4 (b) 1 1 1 1 1 1 1 1 1	28 1
	2 12 2
	2
	12
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	344
31 2 33 138	1190
	49 11
156 229 89 89 89 83 539 11 11 11 11 11 2814 55 80 80	8797
Mormons Non-denominational Oriental religious Pertecestal Assemblies Phynouth Brettren Presbyterians Reformed Churches (Christian) Catholics Salvation Army Salvation Army Shurtualists Swedenborgians United Church of Canada Canada Other religious denom- religious denom- inations Unspecified or unknown	Total brides

TABLE 32.—DIVORCES AND NULLITIES BY JUDICIAL DISTRICTS FOR THE YEAR 1946 IN ALBERTA

		Divorce	S	1	Vullities	
Judicial Districts	Number of Divorces	Granted to Husband	Granted to Wife	Number of Nullities	Granted to Husband	Granted to Wife
Edmonton Calgary Lethbridge Medicine Hat Peace River Grande Prairie Hanna Red Deer Drumheller Macleod Wetaskiwin Vegreville	391 358 60 17 10 4 2 22 4 8 3 3	181 151 32 10 5 2 13 2 5 1	210 207 28 7 5 2 2 9 2 3 2 1	1 1 1 	3 4 1 1 1	1 3 1
Total	882	404	478	14	9	5

DIVORCES IN ALBERTA SINCE THE PASSING OF THE ACT

Year	Granted to Husband	Granted to Wife	Total
919 920 921 922 923 924 925 926 927 928 929 930 931 930 931 931 932 933 934 935 936 937 937 938 937 939 940 941 942 943	74 53 80 57 66 66 67 79 83 91 77 64 69 68 56 62 74 74 74 102 105 104 119 135 179 190 245 302 494	3 26 37 49 32 53 42 75 66 84 71 87 87 81 79 106 135 135 139 162 163 176 201 223 243 273 480 478	6 100 90 129 189 1101 154 149 175 148 151 166 149 209 209 241 267 273 311 380 488 575 974

TABLE 33.—BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS AND BY PLACE OF RESIDENCE OF MOTHERS, ALBERTA, 1947

							M	lonth	s				
	Total	January	February	March	April	May	June	July	August	September	October	November	December
Total for the Province	1194	103	106	123	120	79	100	110	90	87	93	89	94

TABLE 34.—LEGITIMATE AND ILLEGITIMATE BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) IN ALBERTA, BP PLACE OF RESIDENCE OF MOTHERS, 1947

	То	tal Bi	rths	Leg	gitim	ate	Ille	gitim	ate
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total for the Province	1194	613	581	913	454	459	281	159	122

TABLE 35.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES BY SEX IN ALBERTA, BY PLACE OF RESIDENCE, 1947

Int. list No.	Causes of Death	Total	Male	Female
	ALL CAUSES	139	76	63
6	Cerebrospinal meningitis			
8	Scarlet fever			
ý	Whooping-cough			
10	Diphtheria	1		1
11	Erysipelas			1
13	Tuberculosis of the respiratory system	5	3	2
14-22	Tuberculosis, other forms	3	2	1
27	Dysentery	4	3	- î
30	Syphilis	î	ĭ	1
33	Influenza	12	5	7
35	Measles	3	· ·	3
36	Acute poliomyelitis and polioencephalitis			
64	Diseases of the thymus gland			
81	Meningitis (non-meningococcal)	1	****	1
86	Convulsions	2	2	_
89	Diseases of the ear and of the mastoid process	_	_	
105	Diseases of the larynx			
105				
	Bronchitis			1.0
107	Bronchopneumonia	19	9	10
108, 109	Pneumonia	27	12	15
115	Diseases of the buccal cavity and annexa, and of			
	the pharynx and tonsils Diseases of the stomach			
116-118	Diseases of the stomach	1	22	1
119	Diarrhoea and enteritis	18	12	6
130	Acute nephritis			
157	Congenital malformations	3	2	1
	(a) Congenital hydrocephalus			
	(d) Congenital malformations of the heart	2	1	1
	(b, c, e) Others under this title	1	1	
158	Congenital debility	1	1	
159	Premature birth	15	9	6
160	Injury at birth	2		2
161	Other diseases peculiar to the first year of life	8	5	3
166-168	Homicides			
169-195,				1
197	Other violent deaths	3	3	
	Other specified causes	1		1
199, 200	Ill-defined and unknown causes of death	9	7	2

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE IN ALBERTA BY PLACE OF RESIDENCE, 1949

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uher	mesenteric, mediastinal glands (excepted)	Tuberculosis of the genito-urinary system	Disseminated tuberculosis	(a) Acute generalized miliary	(b) Other and unspecified generalized	Purulent infection and septicaemia	Gonococcus infection	Other diseases due to bacteria	Dysentery	Molonia	Other diseases due to narasitic protozoa	Symbilie	Ties of	(a) Locomotor ataxia (tabes dorsails)	(b) General paralysis of the insane	0 (3	(d) Others under this title	Other diseases due to spirochaetes	Influenza	(a) With respiratory complications	(b) Without respiratory complications	Smallbox	Measles	Other diseases due to helminths	7
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TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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CAUSES OF DEATH		IstoT	Under 1 year	I year	3 years	4 years	2-9 years	10-14 years	12-19 years	20-24 years	25-29 years	30-34 years	32-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	95-99 years	100 vears	and over	Not stated
CLASS II.—CANCER AND OTHER TUMOURS	Total Male Female	010							<u> </u>				HH			111	211		111	63 63	111	20 20					
45-55 Cancer and other malignant tumours	Male Female Male	8100											-		, =			-		.00		Ñ					111
46 Cancer of the digestive organs and peritoneum	Female Male Female	100	Ĭ i i i	1::									-					: : :							1 1 1	111	1 1 1
(b) Stomach	Female Male	-							-				-	: :			: : .	. :									: : :
(c) Duodenum	Female	-						: :					1				-										
(d) Rectum and anus	Female Male		::											: 1													
(e) Intestines	Female Male	-	: :	: :	: :			-		-			-	:		:	:	:	-	1	:				: :		
(f) Liver and biliary passages	Female Male	11	1 1					1 1						: :				: 1			:::						11
47 Cancer of the respiratory system	Female Male		1 1	11	1 :	11	1 1	11			11	: !			11	11		. :	: :		: !		11	1 :		ii.	11
(a) Larynx	Male	: :	: :	1 :	: :	1.1	11	: :				: :	: :	: :		: :		: :	: :	: :	: :	H	11	1 1	: :	1 :	
(b) Lung	Female Male	-	1 :	: :	1 1	1 1	1 :	: :	-	1 :	1 :	: :	: :	: :	1 :	· []		: :	1	: :	: :		1 1	1 1	1 1	1 :	11
(c) Mediastinum and other sites	Female Male	: :	1		1 1	1 :		: :	-	: :		: :	: :	: :		1 1		: :							: :	11	
48 Cancer of the uterus	Female	. 87		11	11	1 1	1 1	: !	: :	::			11	-	==					11							
(a) Cervix	Female	2	:	T	-	-	:	:				I			=	÷	-				T		i	÷	-	÷	1
(b) Other and unspecified sites	Female	-	:	:	:		:	:						:	:	-		-:	-			÷	<u>:</u>	<u>:</u>	-		- 1
50 Cancer of the breast	Male Female																			F							

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genital organs	kidney ladder r and unspecified sites	DISEASES OF NUTRITION MIN DEFICIENCY DISEASES OCRINE GLANDS, OTHER	ns SYSTEM AND	Encephalitis (non-epidemic) (a) Intracranial abscess (b) Others under this title Meningitis (non-meningococcal) (a) Simple meningitis	pinal meningitis of vascular origin rrhage or effusion
	Cancer of the urinary organs (c) Cancer of the kidney (b) Cancer of the bladder (c) Cancer of other and unspecified sites Cancer of the skin Cancer of the brain	DISEASES OF NUTRITION MIN DEFICIENCY DISEASES OCRINE GLANDS, OTHER	ns SYSTEM AND		u u
genital organs	kidney ladder r and unspecified sites	UI.—RHEUMATISM, DISEASES OF NUTRITION ENERAL AND VITAMIN DEFICIENCY DISEASES ND OF THE ENDOCRINE GLANDS, OTHER	eart conditions itle NERVOUS SYSTEM AND	Encephalitis (non-epidemic) (a) Intracranial abscess (b) Others under this title Meningitis (non-meningococcal) (a) Simple meningitis	pinal meningitis of vascular origin rrhage or effusion

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

	CAUSES OF DEATH	(b) Cerebral embolism and thrombosis Male (c) Cerebral softening Female (d) Hemiplegia and other paralysis of unspect-field origin and other paralysis of unspect-field origin. 84 Mental disorders and deficiency (general paralysis of the insane excepted) (a) Schizphrenia (dementia praecox) (b) Others under this title Female (b) Others under this title Female (c) Convulsions (under 5 years of age) (d) Other diseases of the nervous system Female (e) Other diseases of the neatoid process Female (a) Otitis and other diseases of the ear Female (b) Diseases of the mastoid process Male (c) CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM Male (e) Diseases of the heart Total Male (f) Acute endocarditis (non-rhammatic) (h) Male	
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(a) Bacterial endocarditis (acute, subacute or unspecified)	(q)	(c) Endocarditis (not specified under 45 years)	92 Chronic affections of the valves and endocardium	(a) Specified valvu	(b) Other specified		(c) Unspecified valvular lesions and endocarditis Male	93 Diseases of the myocardium	(a) Agusta myocarditis	(a)	(b) Myocarditis (not specified under 45 years)	(c) Chronic myocarditis and myocardial degeneration (rheumatic)	(d) Chronic myocarditis (non-rhenmatic)	9	(e) Other myocarditis (not specified)	94 Diseases of the coronary arteries and angina		(a) Diseases of the	(h) Angina nectoris	2	95 Other diseases of the heart	(a) Functional diseases		(b) Other diseases of the heart (rheumatic)	1	(c) Other diseases of the heart (non-rheumatic)	Arteriosclerosis (coronary or renal cerebral haemorrhage excepted)		Other diseases of the	
			92					93								94					92						26		66	

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

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	CAUSES OF DEATH	CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	I fossae and accessory sinuses	107 Broncho pneumonia	ecified)	111 Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	jo s	this title		CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM	115 Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	(a) Diseases of the teeth and gums	(b) Septic sore throat	(c) Diseases of the Pharynx and tonsils	118 Other diseases of the stomach

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(a) Diarrhoea and enteritis (under 2 years of age) (b) Ulceration of the intestines (c) Diarrhoea and enteritis (2 years of age and over) 121 Appendicitis (a) Hernia, intestinal obstruction (b) Intestinal obstruction (c) Intestinal obstruction (d) Intestinal obstruction (e) Intestinal obstruction (g) Intestinal obstruction (g) Intestinal obstruction (h) Intestinal obstruction (g) Intestinal obstruction (g) Intestinal obstruction (h) Intestinal obstruction	CLASS X.—DISEASES OF THE URINARY AND GENITAL Total SYSTEMS Renale 130 Acute nephritis Male 131 Chronic nephritis Male Female 131 Female Female Female Female Female Female	CLASS XI.—DISEASES OF AND THE PUERPER CLASS XII.—DISEASES OF TISSUE	151 Carbuncle and furuncle 152 Phlegmon and acute abs XIV.—CONGENITAL MALFORM	151 Congemia manormanons
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Total Male Female	Male Female Male Female Male Male	Total Male Female	Total Male Female Male Female	le le	e II.	e [e	le le	de	ile	r eniale Male Female	ele	ele	de de
Total Male Female	Male Female Male Female Male	Total Male Female	Male Female Male Female	Female Male Female	Male Female Male	Female Male	Male	Male Female	Female Male	Female Male Female	Male Female Male	Female Male	Male Female Male Female
- EE		PER	tal	HEH	EHE)	Total		FIME	1 14 15 1		es) I	H F4 H	1 1
	·	ACCIDENTAL DEATHS			or piercing instruments r unspecified means		169 Railway accidents (excluding motor vehicles)	lents	treet cars	(c) Automobile accidents (xcluding trains or street-cars)	 (d) Motorcycle accidents (excluding automobiles) 171 (b) Street-car and other road transport accidents 	forestry accidents	179 Acute accidental poisoning by solids or liquids 181 Accidental burns (conflagration excepted)
CLASS XVI.—SENILITY	162 Senility	CLASS XVII.—VIOLENT OR	163, 164 Suicides163 Suicide by poisoning	166 Homicide by firearms	167 Homicide by cutting168 Homicide by other or	169-195 Accidental deaths	y accidents (ε	170 Motor vehicles accidents	(b) Collisions with street cars	tomobile accidente	otorcycle accid	175 (e) Agricultural and	accidental poi: atal burns (co
I.—S	milit;) Wi	ij	nicide nicide	omici	omic	ccide	ailwa	otor	3 3) Au str	Str	Ag (cute
S XV	(a (b	X X	34 St)H 90	37 H 38 H	35 A	39 R.	M 07	9	0)	(6 1 1 1	.5 (e	79 A.
CLAS	11	CLAS	163, 16	16	16	169-18	16	11			17	17	118

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1947.—Continued

			sear	-				s				-	-	;;;	S	S	s	s	S					_
CAUSES OF DEATH		Total	Under 1 ye	l year	2 years	4 years	5-9 years	10-14 year	12-19 year	20-24 year	25-29 year	32-39 year	40-44 year	45-49 year	20-24 Year	22-29 year	60-64 year	65-69 year	70-74 year	75-79 year	80-84 years	85-89 year	95-99 year	100 years
182 Accidental mechanical suffocation	Male	н	-	-	-						-		- :			-		-						-
183 Accidental drowning	Female Male		1 1						1											:		-		
184 Accidental injury by firarms	Female Male	. 27	11		11	11		П	: :	-														
186 Accidental injury by fall or crushing	Female Male	. 67	11	-			1 1	1:	i i		1 1	:						1 1					- : :	
(a) Accidental injury by fall	Female Male		1 1	-		11			: :	11	- : : - : :			11							-			
(b) Accidental injury by crushing	Female Male		11		11	11		1 :	: :		11	:		11		1 1					-			
190 Excessive cold	Female Male	:=	: :		-			1				-	-	-	:	-	-		-	:		-	-	-
	Female Male	.00	: 81																					
(d) Obstruction, suffocation or puncture by ingested objects	Female		: 6						:				-			:		ľ						
(e) Other and unspecified objects	Female Male	:	1							Н				111			: !							
ıtions	Female Male Female		111																					
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH	Total Male Female	13 25	91-91	∞44				- : ! :						111		111	Ø N		= :=					
199 Sudden death	Male		:				- !	:				:			-	:		:	:		-	-:		
200 Ill-defined and unknown causes	Female Male Female Male	123	122	440	;;;;;	<u> </u>	→ .		: : : :	-							64		-					
(b) Found dead	Female Male	9 :		22	1 :		H	::		= :	T		11	11			1	H						
(c) Unknown or unspecified cause	Female Male Female	. 4	:98	- 10					:::								-		-					

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Accidental absorption of poisonous gas Male Remail Male Injury by crushing Male Injury
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TABLE 37.—DEATHS OF HALF-BREEDS IN ALBERTA FROM CERTAIN CAUSES OF DEATH, BY PLACE OF RESIDENCE, 1947

		and over Mot stated	N N	
		100 years	·	
		95-99 years		
		90-94 years		
		85-89 years	801-	
		80-84 years	0 H 0	
		75-79 years	600	
		70-74 years	00	
		65-69 years	100001	
		60-64 years	400	
		22-29 years	4-6	
		20-24 years	2001	
	Sign	45-49 years	0 H 0	
	AGES	40-44 years	= =	
		32-39 years	60 g/H	
		30-34 years		
		25-29 years	2014	NW H
		20-24 yeras	2470	. MW ⊢
		15-19 years	642	1100
		10-14 Years	00 E3 00	1001
		5-9 years	10 3	MONTH
		4 years	40-	
	İ	з ленга	111	
		2 years		
		l year	10 6 4	HH
-		Under 1 yr.	4822	H40004000H0400444 401 H11 W01 400044 401
		Total	146 69 77	1111 140 11 140 11 140 11 140 11 140 11 140 11 140 11 140 11 11 140 11 11 11 11 11 11 11 11 11 11 11 11 11
			Total Maře Female	Male Female
-			Total Maře Femal	Male Femal Male Femal Male Femal Male Femal Male Femal Femal Femal Femal Femal Femal
		CAUSES OF DEATH	ALL CAUSES	Whooping cough Male G Tuberculosis of the respiratory system T All other forms of tuberculosis All other forms of tuberculosis T All other forms of tuberculosis T All other forms of tuberculosis T All other forms of tuberculosis T All other forms of tuberculosis T All other forms of tuberculosis T All other forms of tuberculosis T Permale T Diarrhoea and enteritis T Permale T Diarrhoea and enteritis T Abortion without mention of infection T Infection during childbirth and the puerperium T Permale T Other accidents and diseases of childbirth and the puerperium T Diarrhoea T Diar
			ALL C	6 4 12 12 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15

79	Other diseases peculiar to the first year of life Male	Iale	2	2	-	-	:	-	-	-	-	-			-	2	-	1	-	-	-	÷	_	÷	1	-	
	Fe	emale	=	-	1	-	:	:	-	-	:	:	:	-	:	-	:	-	:	-	-	-	-	-	-	-	
81	Suicides	Iale	-	-	-	-	-	-	-	:	-	-	-	-	:	-	:	-	:	-	:	i	1	1	÷	1	
1		emale		-	1	-	:	:	-	:	1	-	:	-	:	1	:	1	:	1	:	-	:	1	:	1	
827	Homicides	Iale	-	1	-	-	:	:	-	-	1	-	1	1	:	1	1	:	:	:	-	1	1	· T	-	1	
		Female	-	1	-	-	:	:	-	1	:	1	-	_	:	-	1	:	i	:	1	-	1	· -	1	1	
တ	Automobile accidents (all motor-driven) vehicles M:	Iale	-	-	1	-	:	:	-	-	:	-	1	1	i	i	-	:	-	-	-	-	:	1	-	1	
	Fe	emale	-	-	-	-	-	:	-	:	:	:	-	:	:	;	:	:	-	:	-	-	-	:	1		
84	Other violent or accidental deaths (automobile			_				_	_	_		_					_			-	_	_	_	_		_	
	excepted)	Iale	4	-	:	-	:	:	-	:	2	-	:	:	:	-	-	1	1	-	-	:	-	-	-	1	
	Fe Fe	emale	_	-	1	-	- 1	:	-	-	-	1	-	:	:	-	-	:	:	:	-	-	-	-	-	1	
	Other causes	Iale	20	ıo	- i	-:	_	:	21	-		:	-	:	:	7	:	-	_	-	2	-	H	:	-		
	Fe	emale	21	: ::		T	:	-	-	:	 	-		-	_	_	07	П	-	ಣ	2	-	:	-	-	::	
		_	_	_					_	-	_		_		_	_	-	-	_	-		-			_	_	

	Rate of Natural Increase	22 24 24 24 24 24 24 24 24 24 24 24 24 2
	Puerperal Death Rate per 1,000 Births	66.88 86.88 86.89 86.80
YEARS 1905-1947	Infantile Death Rate per 1,000 Births	10000 1002 1002 1002 1002 1002 1002 100
THE	Death Rate	88228866666666666666666666666666666666
RATES FOR	Number of Deaths	11.0011 1.578 2.568 2.568 2.568 2.568 2.544 2.568 2.56
DEATHS, AND	Marriage Rate	88888888888888888888888888888888888888
MARRIAGES,	Number of Marriages	187 1977 1977 1977 1977 1977 1977 1977 1
BIRTHS,	Rate Birth	88888888888888888888888888888888888888
-POPULATION	Number of Births	4, 2023 4, 7023 5, 8732 6, 8933 10, 8843 11, 9843 13, 5345 14, 890 14, 890 14, 890 14, 890 14, 890 14, 890 14, 890 16, 153 17, 156 18, 153 18, 153
TABLE 38.	Population	185,000 226,000 301,000 301,000 304,000 304,000 449,000 449,000 449,000 449,000 449,000 449,000 449,000 449,000 449,000 449,000 449,000 582,000 683,00
	Year	
		1905 1906 1906 1906 1907 1907 1907 1907 1907 1907 1907 1907

TABLE 39.—DEATHS AND DEATH RATES FROM PUERPERAL CONDITIONS, 1947

	Births	Deaths from Puerperal Conditions	Death Rate per 1,000 Births
Whole Province	24,631	22	.9
City of Edmonton City of Calgary Small Cities	6,069 4,012 2,208	1 3 4	.7 .7 1.8
Rural	12,342	14	1.1

RATIO OF MALE TO FEMALE BIRTHS, AND OF BIRTHS TO DEATHS

Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths	Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths
905	1.059	3.13	1927	1.065	2.94
906	1,094	2.07	1928	1,064	2.75
907	1,075	2.96	1929	1,042	2.71
908	1,077	2.73	1930	1,027	3.21
909	1,086	2.59	1931	1,075	3.25
910	1,065	2.69	1932	1,052	3.08
911	1,103	2.43	1933	1,053	3.01
912	1,084	2.43	1934	1,032	3.04
913	1,053	2.67	1935	1,055	2.81
914		3.30	1936	1,049	2.57
915	1,000	3.74	1937	1,019	2.38
916	1,063	3.29	1938	1,046	2.70
917		3.25	1939	1,046	2.85
918		1.88	1940	1,033	2.79
919		2.56	1941	1,054	2.71
920		2.92	1942	1,058	3.02
921		3.32	1943	1,041	2.96
922		3.06	1944	1,060	3.06
923		3.13	1945	1,061	3.08
924		2.97	1946	1,036	3.36
925		2.97	1947	1,061	3.76
926	1,053	2.80			

